

					DISTRICT OBSERVATIONS.											
HUMIDITY.		CLOUD.		Rain-fall.	RAINFALL—										DISTRICT.	
Mean, 8 A.M.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.		Of month.					Since 16th May 1900.						
					Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.		
87	+2	8.8	+0.3	7.79	7.14	12.01	-4.87	11.60	15.70	18.43	24.15	-5.72	25.60	30.55	Burdwan.	
88	-	6.0	-	6.04											Birbhum.	
86	-	7.4	-	5.01	9.50	12.71	-3.21	14.75	16.55	19.13	26.18	-7.05	25.75	32.05	Bankura.	
86	-	4.7	-	15.57	5.69	12.67	-6.98	10.50	16.03	14.14	26.26	-12.12	22.10	31.15	Midnapore.	
					9.40	12.42	-3.02	13.50	15.00	21.06	25.33	-4.27	26.66	29.75	Hooghly.	
					6.79	12.03	-5.23	14.00	16.38	17.94	24.51	-6.57	27.00	32.12	Howrah.	
					4.56	11.96	-7.00	13.50	17.34	16.71	21.93	-8.21	30.00	33.45	24-Parganas.	
89	-1	8.5	+0.2	16.39	12.23	12.53	-0.31	14.57	16.63	25.80	26.08	-0.28	29.72	33.13	Calcutta.	
89	+2	8.8	-0.9	8.68	8.68	12.46	-3.78	16.00	18.04	20.59	26.22	-5.63	33.00	34.49	Nadia.	
87	-	7.7	-	8.67	7.89	10.50	-2.61	14.60	15.60	20.73	23.83	-3.10	30.20	32.63	Murshidabad.	
89	+3	8.9	-0.3	16.81	13.70	11.11	+2.59	17.13	15.67	23.92	24.09	-0.17	30.63	31.73	Jessore.	
90	-1	8.9	-0.3	10.17	11.63	10.41	+1.22	17.20	15.91	27.26	25.36	+1.90	35.00	34.07	Khulna.	
					15.03	12.82	+2.21	19.33	18.92	32.75	28.73	+4.02	38.33	38.12	Rajshahi.	
89	-	8.9	-	12.90	12.94	11.72	+1.22	16.67	15.35	26.61	25.34	+1.27	32.84	31.29	Dinajpur.	
90	-	8.3	-	21.06	19.00	13.93	+5.07	19.25	16.29	42.63	30.31	+12.32	37.50	33.04	Jalpaiguri.	
93	-	4.1	-	35.13	27.78	28.68	-0.30	20.75	18.82	53.05	61.51	-8.46	43.00	43.26	Darjeeling.	
96	+2	8.8	0	32.79	37.04	35.47	+1.57	25.75	24.12	63.82	69.98	-6.16	52.25	52.15	Cooch Behar.	
92	-	8.5	-	27.36	26.96	24.03	+2.93	21.75	18.13	56.74	62.23	-5.49	45.50	45.21	Rangpur.	
90	-	7.4	-	22.58	23.13	15.23	+7.90	19.20	14.28	52.89	41.70	+11.19	41.60	35.54	Bogra.	
90	-	8.3	-	19.35	19.54	12.57	+6.97	17.00	15.70	41.20	29.98	+11.22	33.00	34.39	Pabna.	
93	-	8.9	-	13.82	18.52	11.13	+7.39	16.00	15.35	31.35	26.46	+4.89	31.00	33.91	Dacca.	
90	+1	8.9	+1.0	11.89	13.23	13.46	-0.23	17.20	17.76	28.97	31.39	-2.42	38.20	38.36	Mymensingh.	
92	-	8.4	-	39.86	23.20	16.17	+7.03	20.88	16.83	50.32	40.88	+9.44	41.26	38.45	Faridpur.	
92	-	7.7	-	14.48	11.71	11.85	-0.14	16.67	16.54	24.19	28.59	-4.40	34.33	35.88	Backergunge.	
91	-	8.3	-	21.49	20.51	18.65	+1.86	21.00	20.59	41.55	39.27	+2.28	41.17	41.73	Tippera.	
85	-	8.0	-	23.79	19.92	12.97	+6.95	21.13	15.55	40.65	32.34	+8.31	42.29	35.50	Noakhali.	
91	-	7.6	-	27.09	25.64	24.66	+0.98	19.50	21.1							

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
SOUTH-WEST BENGAL.	Burdwan.	Burdwan	Kalna	...	...	0.05	...	...	0.25	0.04	...	0.05	0.43	...	0.21	0.25	0.05	...	...	1.38	0.09	0.09	0.91
			Burdwan	...	...	0.39	0.06	...	0.55	...	0.17	0.36	0.10	0.06	0.57	0.12	0.33	0.02	...	0.08	0.11	0.04		
		Birbhum	Katwa	...	...	...	0.38	...	...	0.35	...	0.13	...	0.35	1.38	0.03	0.15	...	0.91	1.06	0.04	0.38	0.90
			Raniganj	...	...	...	...	0.51	0.01	0.28	0.01	...	0.61	0.06	0.05	0.01	0.23	0.03	...	1.02	0.18	0.01	0.14
			Mankur	...	...	...	...	...	...	...	...	0.95	...	0.21	...	0.61	...	...	...	0.25	...	...	...
			Suri	...	...	...	0.20	...	0.08	0.17	0.16	0.50	1.22	0.16	0.07	1.00	0.14	0.10	0.48	0.02	2.90	0.02	0.06
		Bankura	Hemampur	...	...	...	0.27	0.16	1.13	0.75	0.73	...	0.60	1.16	0.09	0.45	0.52	...	0.59	0.40	0.84	0.02	0.00
			Rampur Hat	...	...	...	1.20	...	0.67	...	0.05	0.07	0.87	0.63	0.30	0.54	...	0.32	0.69	0.21	2.29	...	1.11
			Bolpur	...	...	...	0.30	...	...	...	0.15	...	0.30	0.21	1.16	0.02	0.11	...	0.13	0.50	...	0.23	
			Murari	0.02	1.43	0.30	1.26	2.05	0.03	0.54	1.02	0.83	0.45	2.32	0.52	1.23	0.05	0.23	3.00	0.12	1.43		
SOUTH-WEST BENGAL.	Burdwan.	Bankura	Labpur	...	...	0.62	...	0.19	0.36	0.20	0.10	0.28	0.48	0.07	0.09	0.08	0.09	0.97	0.12	3.18	0.90	...	...	
			Bankura	...	...	0.06	...	0.36	0.39	0.12	...	0.29	0.63	...	0.26	0.11	0.19	...	1.06	...	...	0.03	
		Midnapore	Vishnupur	...	...	...	...	0.74	0.05	0.31	...	0.03	...	0.74	0.13	0.32	0.25	0.01	...	...	...	...	0.48
			Malikar	...	...	...	...	0.17	...	...	0.63	...	0.30	0.23	0.02	0.03	0.62	...	0.06	0.11	0.07	...	...	
			Khatra	...	...	...	...	...	...	...	...	0.20	0.43	0.13	0.32	...	0.44	...	...	0.46	0.06	...	0.20
			Indas	0.09	1.32	0.09	0.93	0.74	0.29	0.49	0.17	0.04	...	0.03	0.12	...	0.28		
		Hooghly	Kotalpur	...	...	...	...	...	...	...	...	...	2.19	...	...	...	0.40	0.11	0.47	...	...	0.30	0.25
			Onda	...	...	...	...	0.60	...	...	...	0.40	...	1.58	...	0.20	...	...	...	...	...	...	...
			Gangajalhati	...	...	...	...	0.33	0.83	0.07	...	0.29	0.49	...	...	0.09	...	...	1.42	...	...	0.13	
			Raipur	...	...	...	...	0.28	...	0.15	...	0.35	0.39	0.40	0.80	0.15	...	...	0.16	0.14	0.69	...	...	
SOUTH-WEST BENGAL.	Presidency.	Midnapore	Sonamukhi	...	...	...	...	...	0.25	0.16	1.15	...	...	...	0.16	0.16	...	0.26	...	0.45	0.16		
			Contai	...	...	0.17	0.04	0.15	0.40	0.05	0.17	0.07	0.16	0.40	...	0.02	0.30	0.23	0.10	1.12	2.87	0.04	...	
		Howrah	Famlik	...	...	...	...	0.07	...	0.04	0.41	0.15	...	...	...	0.41	0.04	0.04	0.05	0.12	0.61	...	0.62
			Midnapore	...	...	...	...	0.03	...	1.03	0.60	1.25	...	...	4.50	0.11	0.65	...	0.45	0.08	1.32	...	2.06
			Phatala	...	...	...	...	0.01	...	0.49	0.77	0.14	0.19	0.43	...	0.27	0.02	...	...	0.07	...	...	...
			Kukrahaty	...	...	...	...	0.72	...	...	...	1.34	...	1.42	...	0.19	0.63	1.85	0.21	0.15	0.08	...	...	
		Murshidabad	Garhbeta	1.95	0.30	...	0.32	0.22	0.35	0.12	0.18	0.07	0.30	0.12	0.41	0.35	0.03	0.07		
			Panskura	...	...	...	...	0.40	...	0.38	0.12	0.10	...	0.19	0.05	0.05	0.03	0.01	0.09	0.32	...	0.05	
			Dantia	0.12	0.38	0.98	...	0.34	2.14	0.65	0.15	0.14		
			Serampore	0.43	0.21	0.88	...	0.34	0.90	0.12	0.43	0.28	0.40	0.17	0.22	1.11	...	0.61	...	0.54		
SOUTH-WEST BENGAL.	Presidency.	Howrah	Hooghly	...	...	0.25	...	...	0.33	0.38	...	...	...	0.44	...	0.12	0.18	0.01	...	1.43	0.02	0.92	
			Arambagh (Jahanabad)	...	...	0.03	...	...	...	0.12	0.29	0.31	0.43	...	...	0.21	...	...	0.14	0.08	0.09	0.41	
		24-Parganas	Howrah	...	...	0.13	0.15	0.52	0.03	0.29	0.25	0.16	0.32	...	0.26	0.46	0.16	0.57	0.13	0.03	0.49	...	1.40	
			Mohesra	...	...	0.03	...	0.05	...	0.09	0.07	0.12	0.05	0.43	0.15	0.09	0.02	0.05	0.18	0.93	...	0.15		
			Ulubaria	...	...	0.87	0.05	0.03	0.02	0.10	0.40	0.03	...	0.42	0.19	0.22	0.10	0.25	0.04	1.39	0.84	0.42	1.90	
			24-Parganas	Saugor Island	1.56	0.07	0.08	0.09	0.06	0.04	0.03	2.81	0.03	0.98	1.01	1.52	0.67	1.97	3.30	0.11	0.04		
		Nadia	Diamond Harbour	1.40	...	0.20	0.50	0.25	1.40	0.75	0.40	0.70	3.32	2.35	1.50	0.47	1.27	0.40		
			Budge-Budge	...	...	...	...	...	...	0.38	0.21	0.23	0.47	0.02	0.17	0.08	0.20	0.85	0.05	0.18	0.40	0.02	1.40
			Canning Town	...	...	...	...	...	...	0.16	...	...	0.57	0.83	...	0.51	0.55	0.64	1.59	1.92	0.21	0.66	0.36
			Shibpur (Obs.)	...	...	0.10	0.13	0.77	0.01	0.23	0.25	0.23	0.80	...	0.60	0.07	0.37	1.16	0.11	0.92	0.10	...	1.22	
SOUTH-WEST BENGAL.	Presidency.	Nadia	Barrackpore	...	...	...	...	...	0.32	0.82	0.09	0.62	0.18	0.15	...	0.32	1.09	0.15	...	1.45	...	0.49	
			Dum Dum	...	...	...	...	...	0.21	0.21	...	1.03	...	0.03	...	0.23	0.35	0.75	0.37	...	...	0.02	0.12
		Murshidabad	Barasat	2.05	0.27	0.35	...	0.01	...	0.29	0.13	0.55	0.07	0.08	0.07	0.04	1.63	0.13	0.14	0.06	0.16	0.63
			Basirhat	1.33	0.11	0.35	0.01	...	0.29	0.13	0.55	0.07	0.08	0.07	0.04	1.63	0.13	0.14	0.06	0.16	0.63	
			Ranaghat	0.85	0.05	0.04	...	0.04	0.14	0.60	0.78	0.12	0.35	0.29	0.20	0.44	0.04	0.02	0.55	0.23	0.32	
			Krishnagar	0.01	0.07	0.87	0.13	...	0.08	0.03	0.04	0.40	0.34	0.17	...	0.07	0.17	0.25	1.08		
		Jessore	Chandanga	0.34	0.12	...	0.35	0.23	0.15	0.03	0.14	0.03	0.02	0.11	0.33	0.20	0.13	0.21	0.03	0.05	0.19	
			Meherpur	0.33	0.00	...	0.24	0.14	0.25	...	0.70	...	0.03	0.09	0.48	0.05	0.20	0.85	...	0.45	1.65	
			Kushia	0.77	0.35	...	0.80	0.60	0.15	...	0.11	...	0.05	...	0.21	0.07	2.33	0.70	0.47	0.05	0.20	0.37
			Kandi	0.65	0.03	3.25	0.65	...	0.11	0.15	0.36	...	0.07	...	0.14	0.88	0.15	4.01	...	0.43	
SOUTH-WEST BENGAL.	Presidency.	Jessore	Borhanpore	...	...	...	...	...	0.17	0.73	0.30	0.10	0.23	0.11	0.24	...	1.25	1.40	0.60	0.06	6.70	...	0.12
			Lalbahar	0.10	0.11	0.85	0.73	0.30	0.10	0.23	0.11	0.24	...	1.25	1.40	0.60	0.06	6.70	...	0.12	
		Khulna	Azimganj	...	...	...	...	...	0.28	...	0.23	0.35	0.30	0.20	0.18	...	0.55	0.30	0.80	1.37	0.22	...	0.06
			Jangipur	0.06	0.02	...	0.81	0.53	0.26	0.33	...	0.17	0.65	0.58	0.95	0.62	0.16	1.45	1.39	0.04	0.14	
			Lalgaia	0.80	...	0.40	0.30	0.50	0.40	0.20	0.45	1.20	0.50	...	3.40	...	0.29		
			Akriganj	0.15	0.12	0.74	0.06	...	0.03	0.02	...	0.03	...	0.25	0.80	0.75	0.08	0.72	3.52	0.78	0.04	
		Dinajpur	Patkabari	0.40	0.50	...	0.50	1.00	...	0.20	0.20		
			Dumkal	1.13	...	0.13	0.83	0.05	...	0.16	1.00	1.20	0.85	0.10	0.18	0.80	2.60	0.08	0.15	
			Narail	1.70	1.22	...	0.59	0.25	0.22	0.07	0.10	0.75	0.34	0.50	0.28	0.50	0.92	
			Jessore	1.56	1.03	...	1.07	0.13	0.27	0.07	0.17	0.12	...	0.18	0.03	1.25	0.70	0.03	0.05	0.38	0.62	
SOUTH-WEST BENGAL.	Rajshahi.	Khulna	Jhenidah	...	...	...	...	...	0.32	0.08	0.10	...	0.15	0.15	...	0.75	0.33	1.15	...	0.05	...	0.32	
			Mangura	0.71	1.16	...	1.30	0.01	0.11	...	0.20	0.15	0.02	0.03	0.12	1.64	0.44	0.12	0.42	0.62	0.80
		Dinajpur	Rangson	1.90	...	0.90	...	0.45	0.60	0.60	0.43	0.38	0.89	0.10	0.52	0.08	0.10	...	0.80	...	0.52	
			Satkhira	1.58	0.46	0.38	1.38	0.85	0.13	0.50	0.22	...	0.15	0.24	0.14	1.15	0.25	0.49	0.06	1.22	0.58	
			Ragerhat	...	...	...	...	4.															

in Bengal in July 1900.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain-fall during the month.	Total rainfall from 16th May 1900 up to 31st July 1900.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
...	1.94	0.60	0.02	1.30	...	0.05	0.30	0.02	9	13.04	8.21	11.13	1.94	23.02	23.02	Kalna	Burdwan.	Burdwan.	NORTH-WEST BENGAL
...	2.53	...	0.55	0.30	...	0.12	...	...	0.30	0.02	15	16.27	7.79	11.71	2.53	24.07	24.07	Burdwan	Burdwan.
...	0.63	0.03	0.96	0.12	0.40	0.43	0.54	...	0.88	0.29	18	15.46	10.34	10.40	1.38	24.07	24.07	Katwa.	Burdwan.		
...	0.28	0.01	2.04	...	0.38	0.08	0.04	...	...	...	10	16.46	6.04	13.22	2.04	24.07	24.07	Raniganj	Burdwan.
1.00	...	0.22	...	...	...	...	...	...	...	...	6	17.27	3.33	13.51	1.00	24.07	24.07	Manikpur.	Burdwan.
...	0.02	...	0.60	...	...	1.51	0.02	...	...	0.15	14	17.69	9.58	13.13	2.00	24.07	24.07	Suri	Burdwan.
0.03	0.03	1.59	...	0.14	0.66	0.01	...	...	...	0.01	15	15.85	10.15	13.17	1.59	18.55	26.65	Hetampur	Burdwan.
...	0.82	0.25	0.10	...	0.13	1.34	...	...	...	...	16	16.48	11.08	11.75	2.29	2.81	34.13	Rampur Hat.	Burdwan.
...	0.14	...	1.65	...	0.50	0.51	0.02	...	...	0.65	14	16.18	6.59	12.77	1.05	17.07	27.02	Bolpur.	Burdwan.
2.31	0.42	0.04	2.13	0.02	...	0.12	0.34	...	...	0.16	21	?	22.38	?	3.00	42.29	?	Morari.	Burdwan.
...	0.10	2.06	...	...	1.55	...	...	...	...	...	14	?	11.53	?	3.18	21.51	?	Labpur	Burdwan.
...	0.15	...	0.03	...	1.27	11	17.23	5.01	12.68	1.27	13.26	25.31	Bankura	Bankura.	Bankura.	Burdwan.
...	0.43	0.35	...	...	1.00	0.55	...	...	...	...	11	14.75	5.39	12.22	1.00	14.50	23.95	Vishnupur	Bankura.
...	0.31	...	...	...	...	0.31	...	...	...	...	8	17.13	2.88	13.11	0.63	10.03	23.95	Malda	Bankura.
...	0.30	...	...	...	...	1.34	1.00	0.03	0.70	...	11	17.31	5.66	14.03	1.34	12.07	28.66	Kabutra	Bankura.
...	1.27	0.08	...	...	0.42	...	...	...	...	1.05	11	16.27	7.41	12.43	1.32	17.90	26.29	Indas.	Bankura.
...	2.25	2.00	...	...	1.38	0.18	...	...	...	0.45	13	13.73	9.08	13.02	2.25	18.35	27.46	Kotalpur.	Bankura.
...	...	0.45	...	...	0.10	...	...	...	...	...	6	15.00	3.33	10.83	1.58	12.41	21.64	Onna.	Bankura.
...	1.52	...	...	...	...	0.27	...	...	...	...	8	14.55	5.44	13.21	1.52	12.16	27.98	Gangajalghati.	Bankura.
...	0.25	1.55	...	...	0.18	...	...	0.30	...	0.30	14	17.27	6.45	12.96	1.55	13.54	28.31	Raipur.	Bankura.
...	0.40	...	0.07	...	1.07	0.28	...	0.15	0.37	...	14	15.09	5.32	11.29	1.15	15.04	24.73	Sonamukhi.	Bankura.		
...	1.80	1.10	0.02	0.43	...	15	15.27	10.29	13.91	2.87	25.88	26.36	Tamluk.	Bankura.	Midnapore.	Burdwan.
0.07	0.37	...	...	...	0.19	...	...	0.35	...	0.35	9	13.04	3.47	11.86	0.62	18.43	24.13	Chhatra.	Bankura.
...	0.75	2.50	1.23	...	0.25	0.45	...	0.10	0.25	...	15	15.65	15.02	1.63	4.50	26.50	23.47	Midnapore.	Bankura.		
...	0.47	0.34	0.52	...	0.18	...	...	0.20	0.14	...	13	15.40	6.27	12.60	2.06	17.62	25.48	Ghatul.	Bankura.
...	0.14	...	...	...	0.12	...	...	0.26	...	...	11	15.25	7.11	11.59	1.85	17.24	25.03	Kukrahaty.	Bankura.
...	3.05	0.86	0.16	...	2.50	1.45	...	0.17	0.63	...	18	15.45	1.61	12.95	3.05	24.71	27.45	Garhbeta.	Bankura.		
...	0.04	...	...	...	0.35	...	0.36	0.22	0.49	...	8	?	2.60	?	0.40	13.51	?	Panskura.	Bankura.
0.85	0.15	...	...	...	...	...	...	0.07	0.12	...	10	?	5.60	?	2.14	14.09	?	Dantoo.	Bankura.
...	1.50	...	...	...	0.83	...	...	0.81	0.15	...	19	17.00	10.10	13.29	1.50	21.28	24.53	Serampore	Bankura.
...	0.38	0.04	...	...	...	...	...	0.02	0.17	...	10	16.65	4.67	11.37	1.43	15.72	23.48	Hooghly.	Bankura.
0.12	2.00	0.52	0.18	0.08	...	0.38	0.11	...	0.05	0.05	13	15.48	5.60	13.40	2.00	16.83	25.48	Arambagh (Jahanabad).	Bankura.		
...	0.43	0.14	...	0.55	0.11	0.25	19	17.92	6.74	11.79	1.40	17.26	24.92	Howrah.	Howrah.	Howrah.	Burdwan.
...	0.05	...	...	...	...	...	...	...	0.33	0.18	8	16.76	3.18	12.13	0.93	16.16	24.90	Moheraka	Howrah.
...	1.00	...	...	...	0.60	...	...	...	0.32	0.40	16	?	8.01	?	1.30	17.65	?	Ulubaria.	Howrah.
...	0.26	0.03	...	...	...	0.06	0.04	...	0.05	1.28	11	17.00	16.39	15.34	3.30	33.81	27.91	Saugor Island	24-Parganas.
...	0.06	0.06	...	...	...	0.12	...	...	...	0.70	16	17.49	16.05	14.39	3.52	30.83	27.15	Diamond Harbour.	24-Parganas.
...	0.40	...	...	...	...	1.00	0.11	...	0.04	0.35	16	?	8.80	?	1.60	17.67	?	Budge-Budge.	24-Parganas.
...	2.01	0.82	...	...	...	0.74	...	...	0.84	?	17	16.55	16.50	11.39	2.10	20.42	26.74	Canning Town.	24-Parganas.
...	1.41	...	...	...	...	0.15	...	...	0.03	0.83	16	18.04	8.68	12.46	1.41	20.59	26.23	Alipore (Obay.)	24-Parganas.
...	0.69	0.82	...	...	...	0.85	...	0.36	0.55	0.28	18	15.65	9.86	11.72	1.45	20.90	24.47	Barrackpor.	24-Parganas.
...	1.05	...	...	...	...	...	...	0.15	2.71	0.25	15	17.04	9.34	11.38	2.71	24.08	23.07	Dum-Dum.	24-Parganas.
...	9	16.23	6.11	10.72	2.05	15.02	23.41	Barasat.	24-Parganas.	Nadia.	Presidency.
0.02	1.57	...	...	0.01	0.08	0.49	0.57	...	0.14	2.66	16	16.42	11.30	12.78	2.66	26.55	27.82	Basirhat.	24-Parganas.
...	1.29	0.04	...	...	0.08	0.32	...	0.03	0.05	...	14	14.89	6.39	10.70	1.29	18.31	23.54	Ranachai.	24-Parganas.
...	2.74	0.09	0.04	0.10	...	...	...	0.15	...	...	11	15.92	8.67	10.62	2.74	16.50	23.04	Krishnagar.	24-Parganas.
...	1.05	0.15	0.75	0.78	...	0.02	0.08	...	...	0.07	16	15.27	6.18	10.19	1.05	19.23	23.25	Chandanga.	24-Parganas.
0.23	1.00	1.00	0.44	...	...	...	...	0.20	0.17	...	16	15.63	9.17	10.17	1.65	24.80	23.19	Meherpur.	24-Parganas.
0.02	0.75	0.27	...	...	0.62	0.46	...	...	0.07	0.40	16	16.27	9.03	10.82	2.33	24.78	26.15	Kushtia.	24-Parganas.
0.07	0.10	...	...	...	...	0.24	...	...	0.02	0.40	15	16.05	13.46	12.21	4.01	22.68	24.22	Kandi.	24-Parganas.
...	0.16	...	...	...	...	0.20	0.24	...	0.86	...	16	16.71	16.81	10.71	8.70	24.2	23.40	Berhampore.	24-Parganas.
0.16	0.45	0.05	2.12	0.05	...	0.65	0.15	0.45	20	15.70	15.96	11.02	6.35	21.56	24.12	Lalbah.	24-Parganas.	Murshidabad.	Presidency.
1.48	0.02	...	0.20	0.20	0.62	0.61	0.15	...	1.15	0.17	22	16.72	14.31	10.96	1.48	20.74	23.35	Azimganj.	24-Parganas.		
1.10	...	...	...	...	...	...	...	...	...	0.70	14	15.65	10.45	11.54	3.40	20.05	24.77	Jangipar.	24-Parganas.
0.43	0.06	0.94	1.11	0.65	...	0.12	...	...	0.02	0.70	15	15.90	11.44	11.99	3.52	22.91	26.99	Lalgola.	24-Parganas.
...	0.40	...	1.20	...	...	...	...	...	...	...	9	12.56	5.10	9.40	1.20	12.20	32.05	Akriganj.	24-Parganas.
0.10	0.70	...	2.50	0.22	...	0.04	0.65	...	...	...	17	16.31	13.57	10.53	2.60	28.67	24.15	Patkabari.	24-Parganas.
0.02	1.25	0.10	0.80	...	0.13	0.02	...	...	0.41	0.25	17	15.38	10.42	9.48	1.70	23.90	23.38	Dumkal.	24-Parganas.
...	1.23	0.45	...	...	0.04	...	...	0.11	...	0.39	17	17.39	10.17	11.21	1.56	29.60	27.59	Narail.	24-Parganas.
...	1.34	3.05	0.17	...	...	0.06	...	0.13	...	0.29	17	16.32	13.75	10.16	3.05	34.46	25.54	Jessore.	24-Parganas.
...	1.10	3.80	1.06	...	1.09	...	...	0.17	...	0.10	16	15.80	14.17	10.40	3.80	26.22	26.40	Jhenidah.	24-Parganas.
...	0.64	0.37	0.02	0.21	...	0.06	0.65	...	17	14.75	9.62	10.81	0.89	22.04	23.94	Magura.	24-Parganas.	Khulna.	Presidency.
...	...	0.80	...	0.40	0.23	0.12	0.06	...	0.21	0.66	22	17.77	12.07	12.39	1.58	28.00	27.41	Bangson.	24-Parganas.		
0.23	0.08	0.31	0.12	...	0.88	0.37	...	...	1.00	2.63	20	20.40	19.43	14.49	4.54	39.83	32.10	Sattkhira.	24-Parganas.
...	0.52	0.28	...	...	0.38	0.04	...	...	0										

Table of Rainfall recorded at stations

NORTH BENGAL—continued.

EAST BENGAL.

BIHAR.

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Rajshahi—continued.	Tibet Cooch Behar	Yatung	0.35	0.72	0.47	0.58	0.34	0.48	0.60	0.20	0.12	...	0.61	0.42	0.56	0.22	0.50	0.56	0.46	0.24	0.87	0.31
		Dinhatia	1.61	1.25	2.34	0.77	1.20	0.09	...	...	0.45	1.01	0.55	...	0.02	0.23	0.08	0.57	4.18	2.55	2.38	1.03
		Cooch Behar	1.68	0.19	1.21	1.49	0.17	0.30	...	...	0.94	1.62	0.70	...	0.80	...	0.12	0.87	2.25	0.90	1.93	1.58
		Mickliganj	0.78	0.04	2.03	0.72	0.15	0.21	...	...	1.27	...	0.45	0.04	...	0.39	...	0.15	2.14	1.13	1.48	2.79
		Matlabhanga	0.26	0.71	0.60	0.86	0.19	0.05	...	...	0.88	0.37	1.05	0.11	0.02	0.35	0.01	0.11	0.52	2.48	0.81	0.60
		Fulbari	2.02	1.11	0.43	0.95	0.20	...	...	...	0.45	0.31	0.02	...	0.07	...	0.37	0.82	3.75	1.77	3.26	2.81
	Rangpur	Bhawaniganj	0.33	2.57	0.72	0.35	...	1.06	0.01	0.55	0.01	0.09	...	...	0.01	...	0.25	0.15	0.35	1.45	2.42	0.02
		(Gaibandha).																				
		Rangpur	1.32	0.74	0.38	0.09	0.25	0.07	...	...	0.50	0.57	0.11	0.02	0.01	0.04	...	0.88	6.12	3.85	0.10	0.72
		Peerganj	0.02	1.70	...	0.06	1.06	1.18	...	0.27	0.06	0.15	0.02	0.03	...	...	0.25	0.49	1.87	4.68	0.47	0.47
		Kuriganj	2.80	2.42	1.54	0.44	0.19	...	...	...	...	...	...	...	0.13	0.06	0.26	7.89	5.37	0.30	1.43	
		Gobindganj	0.25	1.75	1.48	...	...	...	0.16	...	...	0.30	...	...	0.39	0.21	0.05	1.32	1.02	3.80	0.15	0.84
	Bogra	Bagdogra	1.05	0.33	0.31	0.81	0.20	0.10	...	...	...	0.60	...	...	...	0.03	0.40	0.33	6.73	1.15	0.71	0.82
		(Nilphamari).																				
		Ulupur	3.44	1.43	1.63	0.05	0.05	0.05	...	...	1.24	0.29	0.12	...	0.06	0.25	0.06	0.46	3.68	4.00	0.47	0.80
		Sunderganj	0.41	2.04	0.51	0.23	...	0.07	...	...	0.21	...	...	...	...	0.13	0.51	1.15	3.35	5.26	...	0.73
		Sherpur	0.21	0.02	...	...	...	0.20	0.08	...	0.20	...	...	...	...	...	1.09	2.65	3.73	1.05	0.53	
		Nowkhilla	0.27	0.44	1.95	...	...	0.29	0.10	...	...	0.12	0.30	...	0.05	0.27	0.40	0.10	2.12	5.25	0.81	0.44
	Pabna	Bogra	...	0.32	0.12	0.03	...	0.30	...	...	...	...	...	...	0.25	0.05	0.89	1.73	1.30	2.38	0.65	1.00
		Panchbibi	0.74	0.34	0.36	0.03	...	...	...	...	0.07	...	...	0.16	...	0.19	0.20	0.34	1.00	4.31	0.35	0.27
		Palma	...	...	0.38	0.56	...	0.36	...	0.28	0.09	0.18	0.63	0.05	0.21	0.09	3.59	2.47	0.30	0.05	0.13	0.42
		Seraganj	0.06	0.10	...	0.62	...	0.06	...	...	0.05	0.15	0.08	...	...	0.09	...	0.05	0.20	0.53	1.38	0.30
Dacca.	Dacca	Munshiganj	0.52	1.63	2.12	0.05	0.12	0.35	0.16	0.02	0.24	...	...	0.03	0.09	0.06	0.31	0.71	0.65	0.02	0.11	1.51
		Dacca	2.44	1.19	1.16	0.01	0.01	0.02	0.61	0.01	0.48	0.01	...	...	0.02	0.03	0.34	0.66	0.94	0.96	0.52	0.10
		Naryanganj	1.50	1.63	1.29	0.07	...	0.06	0.23	...	...	...	...	...	0.05	0.09	0.04	0.22	0.06	...	...	1.40
		Manikganj	0.53	...	0.76	...	0.20	0.10	0.06	...	0.30	0.75	...	...	0.25	0.10	0.27	0.80	1.00	0.35	0.30	0.10
		Jaydebpur	0.22	1.20	0.50	0.05	...	0.07	0.10	...	...	...	...	...	...	...	0.10	0.81	1.56	0.35	0.31	1.28
		Kishorganj	1.04	2.51	0.28	0.06	...	...	...	0.25	0.21	0.17	...	...	0.19	0.72	0.24	0.10	0.81	...	0.10	2.53
	Mymensingh	Atia (Tangail)	1.50	0.14	...	...	0.12	0.13	0.02	...	0.02	0.40	...	...	0.02	0.08	0.14	0.37	1.16	...	0.11	0.08
		Mymensingh	5.70	4.18	0.92	0.05	...	0.12	0.05	0.20	2.07	0.21	0.43	...	0.37	0.50	0.19	0.35	0.56	1.45	0.87	0.79
		Jamulpur	3.75	0.87	0.56	...	...	1.57	0.15	...	1.29	1.25	0.25	...	...	0.35	0.15	0.50	0.70	0.30	0.65	1.40
		Netrakona	6.55	1.71	1.24	...	...	...	...	...	1.25	0.36	0.31	1.05	...	0.36	...	0.82	0.46	2.65	0.70	0.30
		Subarnakhal	0.25	0.56	0.33	...	...	...	0.75	...	0.55	0.19	0.25	...	...	0.50	...	1.03	0.50	0.57	1.07	2.25
		Durgapur	...	...	0.10	...	...	0.10	...	...	0.10	...	0.20	0.10	0.10	0.10	...	2.10	...	3.20	...	2.10
	Faridpur	Sherpur Town	1.75	2.00	1.00	...	0.10	0.20	...	...	...	0.15	...	...	0.10	...	0.30	0.40	0.20	0.90	1.50	0.50
		Diwanagar	3.05	...	...	...	...	...	...	...	...	...	0.25	...	...	0.20	0.12	0.22	0.91	4.07	...	0.72
		Nalitabari	2.72	1.29	...	...	0.13	...	...	...	0.12	0.17	...	...	0.20	0.11	0.05	0.15	0.24	0.17	0.75	0.11
		Madaripur	0.11	0.57	0.40	...	0.13	0.09	0.15	0.10	0.12	0.23	0.03	0.10	0.03	0.02	0.16	0.68	0.71	0.09	...	0.16
		Faridpur	0.19	...	0.22	1.40	...	0.10	0.28	0.47	0.05	0.06	...	...	0.02	0.02	0.31	0.25	0.05	...	0.05	0.07
		Gaolundo	...	...	1.14	1.08	...	...	0.07	0.09	0.02	...	...	...	0.11	0.11	1.21	3.57	2.95	3.48	1.05	1.22
	Backergunge	Patuakhali	...	0.09	1.25	1.45	0.14	0.05	0.18	...	0.63	0.98	0.02	...	0.08	0.06	0.65	2.50	0.40	2.43	0.15	...
		Pirojpur	...	0.02	1.60	0.82	0.33	0.40	1.75	0.02	0.15	0.57	0.16	0.08	0.04	1.40	1.05	2.40	4.10	0.15	0.68	0.36
		Barisal	...	0.02	1.86	2.50	...	...	0.30	0.18	0.14	0.80	0.17	0.09	0.11	0.16	1.47	1.44	1.14	0.11	0.21	0.8
		Gaurinadi	...	0.79	2.35	0.29	...	...	0.06	0.02	0.13	0.30	0.36	0.17	0.09	0.91	3.13	1.20	2.28	1.04	1.06	
		Bhola	...	1.80	1.52	0.34	0.32	0.76	0.12	0.13	0.30	0.36	0.17	0.09	0.91	3.13	1.20	2.28	1.04	1.06	...	
		Doulatkhan	...	2.57	0.55	0.27	1.78	0.93	0.14	...	0.72	0.40	0.52	...	0.54	1.69	3.37	1.05	2.85	1.30	0.35	0.04
Chittagong.	Hill Tippera	Bauphal	...	0.50	0.47	...	0.65	0.34	0.32	0.10	1.09	0.80	0.10	0.04	0.25	1.64	4.60	1.70	2.70	0.50	...	...
		Agartala	3.53	1.06	...	...	0.60	...	...	...	...	...	...	...	0.57	0.25	...	0.53	0.22	0.52	0.60	1.04
		Comilla	1.73	1.07	1.50	1.34	...	...	0.17	...	...	0.09	0.30	0.06	0.70	1.50	0.30	0.90	1.40	0.91	1.85	2.49
		Chandpur	0.05	2.22	0.85	0.21	0.06	0.11	0.03	...	0.22	0.18	...	0.15	0.19	0.23	0.41	0.43	0.37	0.42	0.34	0.51
		Brahmanbaria	4.70	2.80	0.45	...	...	0.30	...	...	...	0.39	...	...	1.25	0.11	0.06	0.48	0.22	0.58	0.93	1.50
		Ramchandra	1.78	1.56	...	1.33	...	1.00	...	...	...	...	...	0.67	0.07	0.16	0.09	...	0.10	0.58	0.79	...
	Noakhali	pur.	3.00	1.43	0.83	0.03	0.29	0.01	0.72	0.06	0.08	...	...	0.64	0.40	1.50	0.60	0.30	0.14	0.24	0.41	0.05
		Nasirnagar	2.55	0.15	...	...														

in Bengal in July 1900—continued.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May 1900 up to 31st July 1900.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
0.23	1.65	0.17	0.14	0.13	0.73	1.45	0.16	0.15	28	?	13.44	?	1.65	27.49	?	Yatung	Tibet.	Rajshahi—concluded.	NORTH BENGAL—concluded.
0.75	2.18	0.24	0.72	...	...	...	0.31	1.11	...	...	20	17.17	26.52	18.85	4.18	58.17	56.05	Dinhatia	Cooch Behar.
1.85	4.00	0.66	0.74	0.19	...	0.30	0.38	2.10	...	...	20	18.37	27.36	26.04	4.00	68.01	68.51	Cooch Behar.	Cooch Behar.
1.09	7.10	1.93	1.00	...	...	0.03	0.36	1.46	...	...	24	18.47	30.39	24.06	7.10	59.27	59.34	Mickliganj.	
1.46	4.73	0.72	1.25	0.07	...	0.10	0.90	0.20	...	...	23	18.53	23.56	27.18	4.73	49.47	65.05	Matbhanga.	
0.70	1.72	1.79	0.94	0.17	1.00	1.66	0.62	0.24	...	...	21	?	27.18	?	3.75	63.04	?	Fulbari.	
1.06	2.63	0.04	1.23	...	0.01	0.44	0.65	...	...	0.20	19	14.08	18.36	13.05	2.63	44.46	34.73	Bhawaniganj	Rangpur.
0.45	3.08	0.54	0.12	0.13	...	0.41	0.78	1.16	...	0.05	20	14.75	22.58	16.30	6.19	52.00	41.29	(Gaibanda) Rangpur.			
0.96	1.66	0.44	0.54	...	...	0.76	0.56	...	...	...	17	?	17.10	?	4.08	45.96	?	Peerganj.	
0.62	3.05	0.10	...	...	...	0.18	0.48	...	0.46	...	14	13.50	27.97	15.82	7.89	58.99	45.78	Kuriganj.	
3.75	2.08	0.03	1.05	...	0.81	0.27	1.58	...	...	0.06	18	?	21.35	?	3.80	40.52	?	Gobindganj.	
0.36	3.31	0.95	0.40	...	...	0.27	0.40	0.10	...	0.20	21	16.05	20.51	18.26	6.73	48.00	48.07	Bardonia.	
0.36	3.75	0.14	0.45	...	...	1.42	1.43	...	...	...	18	13.00	26.21	12.70	4.60	60.07	38.63	(Niphamsari) Ulipur.	
0.19	4.14	...	...	...	...	3.11	0.73	...	...	0.18	16	?	22.95	?	5.26	48.11	?	Sunderganj.	
2.73	0.18	...	2.15	0.01	0.02	...	4.70	0.85	...	0.07	13	16.90	20.47	12.70	4.70	40.92	28.99	Sherpur	Bogra.		
2.80	2.90	...	1.70	...	...	0.50	2.40	...	...	1.75	20	15.50	25.03	11.82	5.25	52.84	29.74	Nowkhilla.	
3.60	0.76	0.15	1.03	...	...	0.10	2.84	...	...	1.20	17	15.84	19.35	13.40	3.60	41.15	32.14	Bogra	
0.79	1.00	0.26	0.21	0.03	...	0.25	0.75	1.63	...	0.04	18	14.55	13.32	12.27	4.31	29.91	29.07	Panchbibi.			
0.09	0.98	0.35	1.52	...	...	0.16	0.10	...	...	0.40	18	16.46	13.21	10.75	3.59	30.78	25.41	Pabna	Pabna.
6.27	0.93	0.06	1.30	...	...	0.21	0.12	0.74	...	0.62	14	14.23	13.82	11.50	6.27	31.90	27.50	Seraiganj.	
0.25	0.38	0.89	0.34	0.21	0.31	1.37	...	...	...	...	20	17.50	13.06	14.81	2.12	28.49	34.61	Munshiganj	Dacca.
1.81	2.15	0.91	0.18	0.01	0.06	1.36	0.01	...	0.48	...	17	15.04	16.18	15.04	2.44	28.71	31.07	Dacca			
0.28	0.93	1.03	0.03	...	0.32	1.65	...	...	...	...	12	18.31	11.04	13.78	1.65	23.53	33.61	Narayanganj.	
0.50	2.40	0.36	...	0.20	0.30	1.00	...	0.35	...	...	20	16.13	14.29	11.93	5.80	34.52	26.48	Manikganj.	
1.15	2.45	1.35	0.11	0.03	2.05	0.03	4.64	0.54	...	1.75	23	17.19	27.44	13.51	2.40	29.61	32.17	Jaydebpur.			
4.21	2.15	0.29	0.10	...	0.02	0.71	...	...	...	0.10	16	13.35	10.43	11.29	4.21	50.44	38.40	Kishorganj.	Mymensingh.
0.44	2.17	1.03	0.12	...	3.60	4.65	0.67	0.53	...	2.41	26	19.27	39.86	15.56	2.33	25.96	28.22	Atia (Tangail).			
2.82	1.86	0.95	1.78	1.60	...	0.09	0.75	...	...	0.40	22	16.00	22.98	13.19	3.75	50.02	40.54	Mymensingh.	
1.90	0.90	0.65	0.32	...	...	0.23	0.39	0.18	...	0.95	22	20.92	2.535	18.74	6.35	60.59	48.96	Jamalpur.	
2.01	0.75	0.59	0.86	1.05	0.59	...	0.28	0.45	0.29	0.27	23	14.10	14.46	11.72	2.25	31.60	29.17	Netrokona.			
0.75	1.20	2.10	...	0.10	0.20	0.10	0.10	0.20	0.40	0.10	20	21.00	16.90	32.64	4.20	63.45	70.55	Subarnakhal.			
2.00	2.60	1.25	3.00	...	...	2.50	1.50	...	...	1.50	21	?	24.85	?	3.00	43.02	?	Durgapur.	
3.60	...	1.80	...	...	3.00	3.10	...	1.00	...	0.10	15	12.80	28.15	12.70	3.60	53.05	37.84	Sherepur Town	
7.38	0.35	1.91	...	0.40	3.30	0.37	0.19	...	...	0.11	21	?	30.98	?	7.38	54.13	?	Diwaniganj.	
0.18	0.01	0.07	0.22	...	0.20	...	0.58	...	1.58	...	21	17.23	8.93	11.91	1.58	17.27	28.50	Nalitabari.			
0.04	2.21	1.78	1.34	...	0.07	0.45	...	...	2.17	1.01	18	17.16	14.48	12.21	2.21	32.15	29.72	Faridpur.	
...	2.11	4.04	1.66	...	...	0.42	...	...	0.80	...	11	15.24	12.61	11.43	4.04	23.18	27.57	Faridpur.	
...	0.20	0.11	...	...	1.42	0.52	0.21	...	0.50	0.06	20	22.25	22.33	29.90	3.57	39.50	54.50	Gomindoo.	
0.07	0.50	...	0.72	...	0.74	0.63	...	0.07	0.87	0.90	19	17.85	17.59	15.81	2.50	35.46	35.62	Patukhali	Backergunge.		
0.16	...	...	...	...	0.35	1.09	...	...	0.49	...	20	21.04	19.88	15.76	4.10	41.23	36.13	Pirojpur.	
0.02	0.32	0.41	0.09	...	2.66	2.37	0.39	0.16	1.53	0.32	23	19.10	18.09	13.18	2.06	36.33	30.32	Barisal.			
...	0.17	0.18	...	...	1.80	2.25	0.43	0.29	0.62	...	23	22.68	21.31	17.57	3.13	47.40	39.82	Gaurandi.	
0.02	0.18	...	0.10	...	1.35	...	...	...	...	1.30	20	?	22.31	?	3.37	53.91	?	Doulakhan.	
0.09	0.12	0.40	5.12	1.30	0.40	21	20.60	23.87	19.65	5.12	60.38	59.23	Banphal.		
3.80	2.56	0.45	0.42	0.35	2.15	...	...	...	0.35	0.52	18	12.87	19.33	11.59	3.60	42.74	31.51	Agartola	Hill Tippera.
0.47	1.97	0.88	0.43	...	2.74	0.10	...	...	0.09	0.10	22	19.22	23.79	16.38	2.74	48.23	39.68	Cox's Bazar	
0.15	0.10	0.51	0.14	...	2.59	0.70	0.01	0.04	0.01	...	21	19.94	11.95	14.70	2.59	27.32	35.52	Chandpur.			
0.10	3.70	1.12	0.34	...	3.34	0.37	...	...	0.05	0.10	18	16.54	27.40	11.27	6.10	49.98	32.11	Brahmanbaria.	
0.49	0.02	0.53	...	...	0.19	1.87	...	...	0.05	...	16	14.10	14.17	12.61	1.87	30.56	28.40	Ramchandrapur.	
5.30	4.00	1.80	0.50	3.80	...	...	0.40	...	...	...	20	12.30	20.69	8.56	5.30	46.17	26.44	Nasirnagar.	
...	0.15	1.62	0.14	...	0.12	1.15	0.12	...	0.06	0.15	14	16.00	10.01	11.32	2.55	18.70	28.56	Dandkandi.			
2.15	1.05	1.40	0.75	...	3.70	0.85	...	...	...	0.10	21	15.10	24.79	11.60	3.70	57.44	31.43	Kasba.	
1.80	0.42	...	...	0.75	1.33	...	...	0.90	...	0.52	19	14.90	21.11	18.83	3.35	49.04	37.33	Laksam.	
...	...	0.34	...	...	2.78	0.58	0.03	...	0.12	0.04	21	20.12	27.09	23.74	4.06	70.07	53.34	Noakhali.	Noakhali.
0.28	0.02	1.42	0.26	...	1.17	0.75	0.04	0.06	0.13	0.44	18	22.58	27.42	24.47	4.00	59.82	54.63	Fenny.			
0.07	0.33	2.43	...	1.75	2.24	0.42	0.18	0.15	0.33	0.06	22	21.50	29.25	32.68	5.00	68.03	60.85	Harishpur.			
...	1.20	0.55	...	...	0.90	3.10	...	...	0.35	0.03	17	20.20	18.78	17.73	3.10	51.47	39.09	Ramganj.	
2.65	0.22	1.45	0.69	...	1.50	2.73	0.28	0.08	1.72	0.19	23	?	33.17	?	5.26	65.90	?	Chhaganaiya.			
...	...	...	...	...	2.60	1.08	0.25	0.30	...	...	19	?	27.83	?	6.70	58.65	?	Hatya.	
0.06	0.38	0.10	...	0.21	3.90	1.48	0.09	...	2.30	0.06	20	?	23.06	?	3.90	51.34	?	Lakhipur.			
0.40	2.08	0.03	...	0.20	2.40	0.02	0.03	...	0.01	0.04	19	23.53	35.24	47.51	6.47	75.03	78.67	Cox's Bazar			
1.80	3.40	...	...	0.13	2.73	0.32	...	...	0.02	0.12	22	19.81	19.50	23.20	2.82	55.30	51.70	Chittagong.	
1.94	0.34	...	...	1.58	1.27	0.28	0.07	...	...	0.71	16	22.40	18.56	33.71	3.40	51.68	63.88	Kutubdia.	
2.06	0.10	0.3.																			

Table of Rainfall recorded at station

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Bihar—concluded.	Patna—concluded.	Saran	Gopalganj	...	1.06	0.10	0.65	0.04	0.23	...	...	...	...	...	0.20	...	...	...	2.23	0.27	1.73	1.18	1.21
			Siwan	...	0.41	...	0.99	...	0.14	...	...	...	...	...	0.38	...	...	...	1.81	0.98	1.91	0.44	0.08
			Ekma	...	...	...	0.85	...	...	...	0.11	0.45	...	0.10	0.15	0.20	...	...	...	4.30	1.30	0.38	...
			Chapra	...	...	...	1.10	0.04	0.36	...	0.29	0.02	...	...	0.53	0.09	0.27	...	0.28	0.23	2.38	1.78	0.39
			Hathua	...	0.43	0.20	2.00	...	...	0.70	...	...	...	...	0.63	0.35	...	0.15	1.13	0.45	1.23	0.46	0.20
			Amnour	...	...	...	0.24	0.23	...	...	...	0.03	...	...	...	0.27	...	...	0.50	0.80	1.40	1.50	0.05
			Basantpur	...	...	0.15	...	...	...	...	...	0.32	...	...	...	...	...	...	0.39	0.58	1.27	0.42	0.23
			Darauli	...	...	...	1.22	...	...	...	...	...	...	...	0.26	1.00	0.13	...	0.20	1.20	1.25	0.25	...
			Bhorh	...	...	0.99	0.10	0.75	...	0.58	0.11	...	...	...	0.10	0.28	...	0.05	1.05	0.30	0.55	0.28	0.07
			Motihari	...	0.68	0.61	0.08	1.05	0.93	0.04	0.18	0.10	...	0.31	0.09	0.03	...	0.09	0.76	0.56	0.71	
Bihar—concluded.	Muzaffarpur	Champan	Bettiah	...	...	0.98	0.36	0.20	...	...	...	0.18	0.10	...	0.13	1.00	...	0.19	0.88	0.19	0.05	1.18	1.04
			Bagaha	...	0.92	0.66	1.10	0.29	0.04	...	0.01	...	0.28	...	...	0.02	...	0.07	...	0.70	0.07	0.40	0.55
			Barharwa	...	...	0.48	0.12	0.47	...	0.06	...	0.34	...	...	...	0.12	0.35	...	0.19	0.61	1.66	0.45	1.53
			Ramnagar	...	1.24	0.11	0.83	0.27	0.07	...	0.07	0.20	0.50	...	0.20	0.05	0.24	0.02	0.09	2.05	...	...	1.18
			Sitamarhi	...	...	2.63	...	...	...	1.10	0.22	0.12	...	...	...	0.27	...	...	...	4.70	0.11	0.23	2.30
			Muzaffarpur	...	...	0.68	...	1.61	1.33	0.66	...	...	...	...	...	0.02	0.03	...	...	0.97	1.77	0.07	1.35
			Hajipur	...	...	...	...	0.03	...	...	0.67	...	...	...	...	0.26	0.18	0.18	...	1.87	0.73	2.20	1.01
			Paru	0.35	0.10	0.37	0.15	3.65	1.33	1.65	...	
			Mahuwa	0.40	
			Shinhar	...	0.75	0.72	...	0.62	0.47	0.09	0.25	0.35	
Bihar—concluded.	Bhagalpur	Darbhanga	Papri	...	...	2.76	0.55	...	0.22	...	...	...	...	...	0.11	...	0.02	...	...	0.47	0.09	0.25	0.35
			Tajpur (Samastipur)	...	...	0.15	...	0.48	0.73	0.06	0.03	0.48	...	...	0.04	0.03	...	0.40	0.06	0.16	3.13	2.51	0.50
			Darbhanga	...	...	0.83	1.14	0.06	0.82	...	...	0.12	0.17	0.13	...	0.25	...	...	0.02	...	1.24	0.34	0.50
			Madhubani	...	...	1.02	1.04	...	0.24	...	...	0.47	0.04	...	...	0.20	...	0.09	0.35	0.36	...	0.53	0.23
			Bahera	...	...	0.34	0.90	...	0.05	...	...	0.15	...	0.09	...	0.12	0.32	0.15	...	...	2.61	...	0.31
			Rosera	...	...	0.10	...	3.30	...	0.03	...	0.23	...	...	0.15	...	0.24	...	0.60	1.04	1.30	1.15	0.50
			Monghyr	0.14	...	0.31	...	0.38	0.16	...	0.04	2.21	0.29	0.21	0.40	0.07	1.22	2.74	5.85	0.37	1.44	
			Monghyr	0.09	0.13	...	2.23	0.24	0.19	0.69	0.11	0.07	0.46	0.09	0.65	0.44	0.19	1.32	1.72	1.09	0.66	0.33	
			Jamui	0.67	0.92	0.15	...	0.08	0.36	0.51	...	1.62	1.13	0.28	0.06	0.14
			Gogri	1.68	...	0.13	0.22	1.06	...	0.77	0.25	4.47	1.30	...	0.09	
Bihar—concluded.	Bhagalpur	Bhagalpur	Jamulpur	...	...	...	0.28	...	2.84	...	...	...	...	2.11	0.86	...	0.58	0.19	0.82	1.37	1.38	1.29	0.64
			Shaikhupura	...	...	...	0.33	...	...	...	0.38	...	...	...	...	...	...	0.85	...	...	0.26	0.25	1.28
			Chakai Bamda	0.05	0.04	0.17	0.19	0.09	0.02	1.04	0.12	...	0.35	0.09	0.25	0.63	2.19	0.49	0.80	
			Chupreon	...	0.26	2.76	0.19	...	0.06	1.55	...	0.10	0.85	1.48	1.87	2.93	0.74	0.85	
			Gidhour	0.16	0.10	0.29	...	0.20	0.14	0.11	0.08	0.20	0.44	0.17	0.40	2.00	0.17	0.20	0.20	
			Kharagpur	0.40	0.50	...	0.66	0.27	...	0.59	...	0.62	0.26	0.62	1.38	0.56	0.05	0.15	
			Madhipura	3.04	0.68	...	0.02	0.01	0.04	0.02	0.03	0.04	0.03	0.66	1.31	0.26	0.63	0.33	0.43	
			Bongaura	3.48	0.25	1.48	2.03	1.26	1.77	...	1.70
			(Syfadad)	
			Supaul	0.20	4.30	...	0.02	0.80	0.03	0.33	0.02	0.02	0.05	0.30	0.21	0.08	0.16	0.42	0.25	4.05	1.38	0.97	
Bihar—concluded.	Bhagalpur	Purnea	Pratapganj	...	...	1.21	0.30	...	...	0.18	...	...	...	...	...	...	0.85	0.75	0.21	0.10	0.79	1.23	
			Bhagalpur	...	...	0.37	4.80	0.03	0.07	0.05	0.09	0.19	0.05	0.08	0.04	0.01	0.19	0.51	0.71	1.20	2.09	1.54	0.58
			Banka	...	...	...	2.90	0.49	0.55	...	0.13	...	...	...	1.05	...	1.32	0.24	...	1.50	0.40	0.70	0.15
			Colgong	0.40	2.80	0.50	0.50	0.15	0.33	0.60	0.10	0.20	0.55	...	0.05	2.30	0.80	1.70	1.30	
			Bansil	...	...	...	...	...	0.52	...	...	0.15	...	0.25	0.35	...	0.09	0.94	...	...	0.17	...	...
			Kishanganj	0.38	1.22	...	1.10	...	0.04	0.12	0.47	...	0.10	0.80	2.13	3.33	2.75	3.43	0.25	
			Araria	...	0.71	0.10	0.23	0.17	...	0.20	0.68	1.35	0.90	0.50	2.50	0.34	
			Purnea	...	0.02	0.12	1.28	0.20	0.32	0.18	0.48	0.04	...	0.01	0.26	...	0.07	...	0.46	2.80	2.48	0.08	0.34	0.65	
			Gondwara	5.35	1.00	0.77	...	0.04	...	0.16	0.56	0.50	0.02	0.40	1.40	...	1.48	5.00	0.90	2.00	0.50	2.10	
			(Korah)	
Bihar—concluded.	Malda	Sonthal	Barsoe	...	1.00	1.30	...	1.00	1.20	2.00	2.10	...	...	1.00	...	...	...	1.00	1.00	1.64	1.30	1.60	1.00
			Forbesganj	1.43	1.70	...	0.15	...	0.35	0.05	0.80	0.62	0.30	1.00	0.80	0.05
			Kaliganj	0.03	1.50	0.45	0.80	1.00	0.10	...	1.84	2.53	2.10	1.50	4.20	...
			Malda	0.04	1.56	...	0.05	0.12	0.08	0.03	...	0.03	0.05	...	0.19	0.03	0.28	0.20	0.62	3.07	0.02	0.01
			Chanchal	1.80	1.09	0.32	0.52	0.62	0.25	0.35	...	0.52	0.40	0.96	0.15	0.65	0.67	0.11	0.66
			Gajol	1.57	0.37	0.15	...	0.40	0.08	1.04	0.72	...	0.57	0.54	0.08	...	
			Sibganj	0.07	0.54	...	0.44	0.22	0.04	0.22	...	0.83	...	0.35	0.56	3.35	0.31	0.18
			Rajmahal	0.18	1.13	0.08	0.42	0.77	...	0.18	0.05	0.14	...	0.32	0.36	0.27	0.02	1.22	0.62	0.06	0.12	
			Godda	1.34	0.52	0.28	0.17	0.63	...	0.58	1.27	0.37	0.42	0.19	0.64	0.33	0.03	0.15	
			Pakaur	0.14	2.50	0.10	0.86	0.83	0.05	0.10	0.25	0.08	0.14	0.55	0.93	0.12	0.46	1.00	1.25	0.70	0.65	
Bihar—concluded.	Puri	Balasore	Naya Dumka	...	...	0.11	2.35	0.36	0.33	0.35	0.38	0.02	0.19	2.03	0.86	0.15	0.32	0.21	...	0.14	0.20	0.08	0.07
			Deoghur	2.42	0.32	0.41	0.42	...	0.82	0.58	0.48	0.22	0.12	0.19	0.68	0.52	0.61	1.22	
			Jamtara	...	...	0.41	1.41	...	...	0.02	0.35	...	...	0.47	0.14	0.75	0.62	0.54	...	0.05	0.69	0.02	0.43
			Mohagawa	3.50	0.05	0.20	0.48	...	0.30	3.13	0.53	0.83	1.37	0.70	
			Nanlhat	2.55	1.50	...	0.37	0.66	0.36	...	1.00	0.35	0.40	...	1.00	1.22	...	0.23	0.70	
			Assenbani	4.67	0.35	0.11	0.15	0.55	0.58	...	0.64	0.24	...	0.05	...	0.18	1.15
			Katikund	...	...	...	2.25	0.15	0.20	0.50	...	0.15	0.55	0.65	0.20	0.15	0.25	1.35</					

in Bengal in July 1900—continued.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Highest rainfall during the month.	Total rainfall from 16th May 1900 up to 31st July 1900.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
2.16	0.11	0.22	0.30	0.45	...	0.03	...	15	13.41	11.94	12.43	2.23	18.21	20.83	Gopalganj	Saran.	Patna—concluded.	Bihar—concluded.
0.19	...	0.38	0.79	0.33	...	...	0.08	0.75	...	...	13	14.00	9.69	11.94	1.94	15.58	20.18	Siwan.	...
0.50	...	0.45	0.11	...	...	...	1.45	...	...	...	13	?	10.35	?	4.30	18.93	?	Ekma.	...
0.17	...	0.05	0.06	0.24	...	0.46	0.07	...	0.01	...	13	14.15	9.25	12.06	2.38	18.39	10.22	Chamra.	...		
0.39	...	0.28	0.81	1.54	...	...	0.21	1.15	...	...	19	?	12.42	?	2.00	21.90	?	Hathwa.	...
0.29	...	2.00	...	0.72	...	...	0.30	0.12	0.10	...	13	?	8.55	?	2.00	16.51	?	Amnaur.	...
1.32	...	0.31	...	...	...	0.29	...	...	...	...	10	?	5.28	?	1.32	15.47	?	Basantpur.	...
...	...	0.70	0.50	...	...	1.66	0.78	...	...	...	12	?	9.15	?	1.66	14.27	?	Daroules.	...
0.29	...	0.60	1.08	0.14	...	2.85	1.25	1.02	...	...	19	?	13.14	?	2.85	22.54	?	Bhoreh.	...
0.52	1.15	1.35	0.04	0.05	0.05	...	1.45	0.15	0.26	...	16	12.90	11.69	13.39	1.45	21.93	24.40	Motihari	Champanan.		
0.55	0.84	1.70	0.20	0.03	0.30	0.12	0.29	0.12	0.55	...	21	12.72	10.98	13.83	1.70	18.58	24.24	Bettiah.	...		
0.82	0.78	1.42	0.05	0.11	...	0.08	0.33	...	1.20	0.43	14	15.10	9.49	16.41	1.42	17.48	31.64	Bagaha.	...		
2.07	0.25	1.58	0.16	0.01	...	...	1.83	0.30	0.02	0.02	17	13.36	13.06	11.42	2.07	18.09	21.88	Burhurwa.	...
2.03	3.59	2.03	0.08	...	...	...	0.42	1.13	0.47	...	16	?	16.87	?	3.59	28.47	?	Ramnagar.	...
1.56	2.32	1.26	...	...	...	0.31	0.09	...	0.29	...	14	11.90	17.71	12.62	4.70	32.59	22.75	Sitamari	Muzaffarpur.
0.43	0.06	0.83	...	0.21	...	2.58	0.08	0.01	1.00	0.21	13	14.34	13.90	12.46	2.58	23.83	21.25	Muzaffarpur.	...		
0.55	0.02	0.43	...	0.07	...	0.56	...	...	0.01	...	12	14.24	8.94	12.19	2.20	16.16	20.13	Hajipur.	...
1.64	...	2.72	...	0.60	...	0.23	0.50	0.10	0.01	...	13	12.50	13.40	11.71	3.65	19.68	19.49	Paru.	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Mahuwa.	...
0.80	0.32	0.80	...	...	...	...	...	3.55	0.10	...	12	11.00	9.09	11.18	3.55	20.69	19.59	Shihar.	...
1.55	0.74	1.64	...	...	...	0.51	...	0.74	1.27	0.40	14	11.57	11.67	14.00	2.76	19.77	24.43	Pupri.	...
0.31	...	1.20	0.02	0.05	0.10	0.08	...	0.15	0.25	0.32	16	13.24	11.88	13.52	3.13	20.15	21.26	Tajpur	Darbhanga.		
0.47	1.12	0.78	0.07	...	...	1.02	0.09	1.17	1.73	0.09	16	14.20	12.16	12.39	1.73	24.46	21.20	Darbhanga.	...
1.82	0.77	1.33	0.02	...	...	0.28	0.28	1.76	0.65	0.07	17	12.02	12.36	12.05	1.82	24.27	22.16	Madhubani.	...
0.60	1.36	1.04	0.14	...	0.28	...	...	1.67	0.81	0.20	16	14.27	11.19	13.05	2.61	23.16	22.28	Bahera.	...
...	...	0.71	...	...	1.40	...	0.10	3.30	...	0.06	15	14.20	15.91	12.35	3.30	25.83	19.84	Rosara.	...
...	
0.84	0.06	0.37	0.39	0.89	0.06	17	14.57	18.44	11.83	5.85	29.96	10.62	Regusaraj	Monghyr	Bhagalpur.	Bihar—concluded.
1.36	...	0.36	0.19	0.03	0.05	...	...	0.06	0.35	0.48	19	15.65	12.98	13.41	2.23	24.57	21.71	Monghyr.	...
0.20	...	4.20	...	...	3.94	0.20	...	0.15	0.32	...	15	16.76	14.53	13.06	4.20	29.95	21.96	Jamui.	...
2.08	...	2.31	0.12	...	...	...	...	...	0.36	0.50	14	13.50	15.64	15.96	4.47	31.94	25.82	Gokri.	...
0.92	...	1.29	2.77	0.16	0.11	0.06	...	...	0.07	0.21	19	?	19.04	?	3.84	32.74	?	Jamulpur.	...
0.98	...	0.55	...	0.35	...	0.08	...	...	0.31	0.25	11	9.20	6.47	11.91	1.28	16.39	20.71	Chaikhura.	...
1.09	0.05	0.15	2.10	0.18	0.04	0.28	1.21	...	0.64	0.61	17	?	12.87	?	2.19	24.50	?	Chakal Ramda	...		
0.57	0.15	1.05	...	...	...	0.06	0.57	...	2.11	0.23	16	?	17.73	?	2.03	29.63	?	Chupreon.	...
...	...	...	...	...	...	...	...	...	...	...	17	?	6.25	?	2.00	10.79	?	Gidhaur.	...
0.81	...	0.41	0.60	...	0.28	1.85	0.08	...	2.10	0.62	17	?	12.19	?	2.10	24.03	?	Kharipur.	...		
0.70	1.23	2.05	0.20	0.02	...	0.58	0.15	...	1.83	0.26	16	14.53	14.48	13.09	3.04	31.32	23.83	Madhipura	Bhagalpur.		
0.80	0.58	0.55	...	...	...	...	...	...	1.48	...	...	...	...	...	...	...	...	Bongson	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(Syfabad).	...
1.40	1.38	2.49	0.21	...	...	0.75	0.04	0.29	2.00	0.30	20	14.62	22.43	12.28	4.30	37.90	22.97	Supaul.	...
0.67	1.75	0.68	0.33	...	...	1.06	0.63	0.63	1.52	...	17	15.00	12.91	16.12	1.75	34.58	29.77	Protaganj.	...
2.71	0.16	0.19	0.14	...	...	0.15	0.32	...	...	0.66	17	15.61	16.93	12.73	4.80	37.59	21.96	Bhagalpur.	...
0.32	2.85	...	...	...	...	...	...	...	0.60	...	16	16.65	15.24	11.63	2.90	29.91	21.30	Banka.	...
2.43	0.25	...	0.19	...	...	...	0.17	...	0.19	...	18	16.27	14.91	12.88	2.43	39.60	23.85	Colgong.	...
3.29	...	...	...	...	...	1.83	...	...	0.11	...	11	?	10.48	?	3.20	25.56	?	Bansil.	...
2.30	0.60	1.61	0.10	0.75	...	3.39	0.10	2.90	0.42	0.66	22	17.84	26.85	18.71	3.43	51.83	37.88	Kishanganj	Purnea.		
1.19	1.94	0.10	0.86	...	...	0.13	0.05	7.35	0.50	...	17	16.48	19.35	17.10	7.35	41.32	33.51	Araria.	...
1.79	1.95	0.17	0.61	0.02	1.47	0.19	0.67	0.45	0.82	0.06	22	17.00	21.06	15.12	2.80	45.95	28.65	Purnea.	...		
0.66	2.28	0.14	0.90	...	...	0.30	...	...	0.80	0.30	21	16.44	27.62	14.60	6.35	53.12	27.81	Gondwara	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(Korah).	...
1.60	2.70	0.08	0.20	...	...	0.80	...	...	0.25	...	18	?	22.77	?	2.70	42.46	?	Barsoe.	...
1.35	1.97	2.05	0.15	...	...	1.27	3.50	...	1.80	...	16	?	19.34	?	3.50	43.30	?	Forbesganj.	...
1.90	3.00	2.30	...	...	...	1.20	...	...	3.80	...	16	18.56	30.05	23.18	4.20	49.77	44.96	Kalinganj.	...
1.52	2.01	0.58	...	...	...	0.20	0.03	...	1.32	...	11	15.73	11.44	11.95	3.07	25.34	24.76	Malda	...
1.23	2.46	0.03	...	...	0.59	...	0.65	0.38	0.30	0.40	22	17.42	18.11	14.74	2.46	38.10	29.20	Chanchal.	...
2.13	2.90	0.25	...	1.20	...	0.05	0.40	0.52	4.80	0.62	16	15.82	18.23	14.98	4.60	42.07	25.82	Gajol.	...		
0.90	0.43	...	0.23	0.04	...	1.00	0.04	...	0.38	0.05	15	16.64	10.68	11.93	3.35	22.93	25.23	Sibganj.	...		
1.02	1.83	0.51	...	...	...	0.06	...	...	0.06	...	14	15.73	9.02	12.70	1.83	23.22	25.09	Rajmahal	...
1.12	0.94	0.03	...	0.17	0.07	1.52	0.03	0.40	...	0.16	17	16.34	9.94	12.23	1.52	27.94	22.13	Godda.	...		
1.10	0.15	0.05	0.40	...	1.50	0.17	0.05	0.65	...	0.05	22	17.10	14.83	13.59	2.50	27.21	27.60	Pakaur.	...		
0.90	0.07	...	0.25	...	0.66	1.02	2.77	...	...	...	20	18.66	16.26	13.71	2.77	25.32	25.30	Naya Dumka	...
1.86.	0.54	0.36	1.75	0.42	...	0.62	1.21	...	0.46	0.12	22	17.80	16.05	13.90	2.42	26.02	23.95	Deoghur.	...		
...	...	...	0.22	...	0.38	0.47	0.31	...	0.53	...	14	18.09	7.21	14.49	1.41	14.11	26.04	Jamtara.	...
2.00	0.05	...	...	...	...	0.20	...	...	...	...	12	?	12.79	?	3.94	35.53	?	Mohagama.	...
0.50	...	0.10	...	0.20	1.00	0.20	0.70	...	2.30	3.10	19	15.40	20.24	11.58	3.13	31.67	19.85	Nanihat.	...		
0.03	0.14	0.13	0.04	0.54	0.37	...	...	...	0.01	0.3									

Table of rainfall recorded at station

Metereological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
CHOOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachamra (Giridih)	0'02	0'11	0'72	0'01	0'05	0'27	0'16	0'41	0'14	0'62	0'74	1'06	0'23	0'41		
			Hazaribagh	0'16	0'30	0'30	0'07	...	0'09	0'02	0'23	0'35	0'59	0'21	0'03	1'06	0'17	0'04	0'04		
			Barhi	0'41	0'06	0'11	0'38	0'07	0'12	0'16	0'30	1'59	0'78	2'00	0'22	...	0'01		
			Chatra	0'02	...	0'35	...	0'69	0'07	...	0'35	0'39	0'03	0'14	0'32	0'09	...	0'03	0'02	0'36	0'04	
			Karagdeha	2'66	1'1	0'01	
			Ramgarh	0'20	0'40	0'10	0'40	0'10	0'20	0'10	0'80	1'20	0'30	...	0'05	...	0'30	0'40	...	
			Lohardaga	0'47	0'52	0'02	...	0'38	0'31	0'26	0'46	1'61	0'54	0'23	0'31	0'21	0'01	...	
			Ranchi	0'03	...	0'05	1'00	0'60	0'18	0'45	0'18	0'29	0'25	0'40	0'44	0'05	...	0'00	0'08	0'01	0'01	...	
			Silli	0'45	...	0'06	0'14	0'50	...	0'50	0'56	...	0'54	0'90	0'30	0'85	0'20	...	0'45	0'12	0'01	...	
			Paikot ...	0'04	...	0'30	...	0'40	0'10	0'32	0'11	0'23	0'72	1'47	0'58	1'60	0'47	0'31	1'21	0'43	0'10	0'01	0'01	...	
		Ranchi ...	Bano	0'14	0'09	0'54	0'15	0'61	0'37	2'59	0'50	0'30	2'20	0'54	0'27	1'47	0'14	0'18	0'14	
			Tamar	0'33	0'65	0'08	...	0'05	0'95	0'33	1'02	2'05	1'50	
			Kurdeg	1'05	...	0'50	...	0'50	3'10	3'69	2'30	1'40	0'34	0'90	0'20	...	1'00	
			Chainpur	0'05	1'90	0'93	0'07	0'15	0'55	0'13	0'62	1'71	0'24	0'94	0'64	0'14	0'22	0'34	0'21	0'01	...	
			Sirgusa	1'00	5'00	3'30	0'20	2'50	0'50	...	1'20	0'50	1'50	...	0'04	0'04	...	
			Jashpur ...	0'19	0'58	0'48	0'16	0'16	0'19	1'10	0'15	1'49	3'19	0'91	0'39	0'85	1'19	0'07	...	0'04	0'04	...
			Gangpur	
			Palamau	0'25	0'16	0'30	0'50	0'13	0'29	1'60	0'18	0'15	0'16	0'04	0'04	...
			(Daltonganj)
		Balumath	0'90	0'25	...	1'20	0'60	0'40	0'70	2'70	0'55	0'95	
Manbhum ...	Husainabad		
	Garnwa ...	...	...	...	...	...	0'21	0'11	...	...	...	1'82	0'36	0'23	1'56	0'25	0'30	...	0'12	0'41	...	...	
	Mahuadand ...	0'02	0'03	...	...	...	1'82	0'08	...	...	3'10	0'41	0'13	4'22	0'81	0'04	0'39	...	0'14	0'29	0'01	...
	Panki ...	0'21	...	0'38	...	...	1'12	...	...	0'11	0'20	0'45	1'19	0'30	4'14	...	0'40	...	0'09	...	...	...
	Latehar ...	...	...	...	...	...	0'45	0'35	0'10	0'10	0'48	1'00	2'00	1'40	2'80	...	...	0'55	0'20	0'50	...	...	
	Nagarutara	0'05	0'05	0'05	1'06	...	1'20	0'02	0'34	0'86	0'65	...	0'45	0'48	0'87	0'01	...		
	Ranka	0'60	0'95	0'70	0'30	2'40	0'20	0'15	0'31	...		
	Chatterpur	0'07	0'48	0'36	1'09	0'42	3'89	0'68	0'09	0'18	...	0'02	0'01	...		
	Purulia	0'04	...	0'15	0'01	0'21	0'20	0'41	0'31	0'45	0'03	0'22	0'89	0'20	...	0'01	0'10	0'02	0'01	0'01		
	Gobindpur	1'93	0'01	0'25	0'21	0'34	0'42	0'76	0'35	0'38	0'37	0'19	0'40		
Singbhum ...	Raghubhatpur	0'21	0'30	0'25	0'30	...	0'62	0'10	0'22		
	Barahbhum ...	...	0'30	...	1'00	0'83	...	0'25	0'12	0'37	...	...	1'84	2'46	0'46	...	0'19	0'40	...	...	...	...
	Jhalda ...	...	1'09	...	0'15	0'38	0'29	...	0'12	0'38	0'59	0'97	0'91	2'18	0'61	0'01	0'03	0'26	0'10	0'10	0'10	...		
	Chas ...	...	...	...	...	0'19	...	...	...	...	...	...	...	1'13	...	...	...	...	...	...	...	...
	Pandra ...	...	...	0'10	0'18	0'06	0'40	...	0'18	...	0'18	0'40	0'02	0'33	0'10	...	0'10	0'02	0'15	...	...	...
	Chaibassa ...	...	...	...	0'02	0'05	0'09	...	0'01	0'83	0'38	0'78	2'22	1'55	1'02	...	0'04	0'08	...	...	...	...
	Chakardharpur ...	...	...	...	0'18	0'59	0'09	0'15	0'02	0'36	...	0'05	0'61	1'34	0'90	0'05	0'03	0'45	0'01	0'10	0'10	...
	Ghatsila ...	...	...	...	1'44	...	0'31	...	1'15	0'26	0'60	0'18	0'80	1'80	...	...	0'16	...	0'11	0'10	0'10	...
	Baharagura ...	...	...	...	1'03	...	0'71	1'05	0'58	...	...	...	0'95	1'80	0'08	0'12	...	...	0'12	0'10	0'10	...
	Gaikura ...	...	...	...	...	0'20	1'28	...	0'25	0'50	0'75	0'63	2'10	1'61	1'50	...	0'56	...	0'10	0'10	0'10	...
Orissa Tributary Mahals.	Kaikapur ...	...	...	1'06	1'14	0'67	0'38	1'16	...	0'56	...	...	...	2'96	0'10	...	...	...	...	...	...	...
	Monaharpur ...	...	...	...	...	0'55	0'43	0'51	0'09	...	2'44	1'79	0'61	1'96	1'76	0'83	0'16	0'58	0'30	0'11	...	...	
	Keonjhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Anandpur ...	...	...	2'52	...	0'70	0'09	0'60	0'26	0'63	0'80	0'10	...	2'28	0'55	0'37	...	...	...	...	...	...
	Talcher ...	...	...	...	0'81	0'04	0'56	...	3'07	...	...	...	1'39	0'57	1'08	0'78	...	0'33	...	0'09	0'09	...
	Narsingpur ...	...	...	...	1'53	0'25	0'84	...	0'34	0'05	0'08	...	...	0'45	0'30	...	...	0'33	0'30	0'30	0'60	...
	Angul ...	...	...	...	0'31	0'17	0'05	...	0'26	0'50	0'35	...	0'07	0'85	0'14	0'40	...	0'05	0'17	0'10	...	...	
	Bhankanal ...	...	...	...	...	2'06	0'52	0'39	...	0'42	0'90	...	0'18	1'09	0'63	...	...	0'05	0'17	0'50	...	...	
	Bispara ...	...	...	0'04	...	1'01	...	0'10	1'00	...	0'01	0'28	0'28	0'11	0'04	...	0'03	0'20	...	...	...	...
	Kunjahongarh ...	...	...	1'02	...	...	2'10	...	0'40	0'02	...	...	0'31	0'83	0'34	...	...	0'98	0'26	0'05	...	...	
Baramba ...	...	...	...	...	0'83	0'61	0'13	...	1'70	...	...	0'31	0'83	0'34	...	...	0'84	...	...	...	...
Baisenga ...	...	...	...	0'04	0'14	1'33	0'45	1'46	0'02	...	...	0'73	0'02	0'01	3'90	0'57	0'31	0'06	0'25	0'26	0'06	0'06

in Bengal in July 1900—concluded.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain-fall during the month.	Total rainfall from 18th May 1900 up to 31st July 1900.	Average rain-fall from 18th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
0.18	0.23	0.03	0.28	0.01	1.12	0.21	0.16	...	0.18	...	18	18.50	7.18	12.70	1.12	15.88	23.20	Pachamba (Giridih).	Hazaribagh.	Chota Nagpur.	CHOTA NAGPUR.
0.57	0.13	0.15	0.11	0.02	0.04	0.10	0.03	...	0.07	0.56	15	18.88	5.56	14.16	1.08	15.20	23.29	Hazaribagh.	Hazaribagh.		
0.19	0.08	...	0.70	...	1.46	0.23	...	0.08	...	0.23	15	16.35	9.29	13.21	2.00	19.02	20.80	Barhi.	Hazaribagh.		
0.29	0.21	2.04	0.07	5.14	...	...	0.02	...	0.09	0.94	11	17.74	9.38	16.20	3.14	16.40	24.19	Chatra.	Hazaribagh.
4.30	2.50	0.48	...	...	...	...	...	...	...	...	5	16.40	11.85	13.27	4.30	22.66	25.80	Karaedeha.	Hazaribagh.
0.20	...	...	...	...	0.05	...	...	1.70	...	0.05	14	13.89	6.55	14.61	1.70	14.65	24.18	Ramgar.	Hazaribagh.
0.27	...	0.05	0.06	0.81	0.13	0.42	0.06	...	...	0.62	16	18.25	7.94	12.89	1.61	17.34	22.30	Lohardaga.	Ranchi.
...	0.10	0.23	0.04	0.09	...	...	0.25	...	...	...	12	19.34	8.05	14.30	3.40	19.31	24.64	Ranchi.	Ranchi.
...	1.05	2.63	0.67	0.60	...	0.20	0.25	...	0.15	...	18	14.22	11.06	13.71	3.40	18.25	23.11	Silli.	Ranchi.		
...	1.30	2.58	1.80	...	0.17	...	0.03	0.10	...	0.65	21	?	15.88	?	2.65	25.69	?	Palkot.	Ranchi.		
...	...	0.79	...	...	0.33	...	...	0.30	0.06	0.33	21	?	16.77	?	25.9	?	?	Bano.	Ranchi.
...	...	...	0.29	0.63	...	...	...	...	...	...	?	?	?	?	?	?	?	Tamar.	Ranchi.
...	1.75	...	...	...	...	0.50	...	...	0.45	...	?	?	?	?	?	?	?	Kurdeg.	Ranchi.
0.23	2.71	0.50	0.13	0.63	...	0.07	...	0.08	0.72	0.20	21	?	14.00	?	2.71	119.89	?	Chainpur.	Ranchi.		
1.00	...	...	...	...	1.10	1.50	0.60	0.30	0.20	...	16	20.80	18.00	17.61	5.00	22.75	27.82	Sirgaja.	Ranchi.
0.79	0.14	0.16	0.48	0.20	0.57	0.50	...	0.37	0.97	0.46	25	21.43	16.20	16.24	3.19	24.60	29.34	Jashpur.	Ranchi.		
...	...	...	...	...	...	...	...	...	...	...	19	19.07	16.74	16.74	?	?	?	Gangpur.	Ranchi.
0.03	...	...	0.54	2.21	...	...	...	...	0.21	...	13	16.54	6.79	13.02	2.21	12.64	19.82	Palamau.	Palamau.
0.05	...	...	0.30	...	0.20	...	...	...	0.30	0.50	13	18.40	9.00	15.19	2.70	18.80	24.15	Balunath.	Palamau.
0.56	...	...	0.81	0.09	...	0.65	0.18	...	1.15	0.48	16	15.20	9.38	12.86	1.82	15.81	22.68	Husainabad.	Palamau.
0.22	...	0.53	0.86	0.60	1.59	...	...	...	0.02	0.48	16	?	16.00	?	4.22	23.74	19.64	Gharwa.	Palamau.
...	...	...	0.74	...	0.17	...	...	...	...	0.14	13	?	9.04	?	4.14	16.84	?	Mahadand.	Palamau.
...	...	...	...	0.09	0.08	...	...	0.55	0.30	1.55	16	?	12.75	?	2.80	21.28	?	Panki.	Palamau.
0.40	...	...	1.16	0.03	0.76	0.11	0.18	0.48	...	0.14	16	?	9.59	?	1.20	11.04	?	Lachar.	Palamau.
...	...	...	...	0.80	1.10	...	...	...	0.15	0.75	13	?	8.65	?	2.40	18.13	?	Nagpur.	Palamau.
...	...	...	...	...	...	...	...	...	...	...	11	?	9.86	?	3.89	19.01	?	Ranka.	Palamau.
...	0.12	0.20	0.05	0.09	0.54	0.97	0.03	...	...	...	14	17.30	4.18	13.10	0.89	12.44	24.65	Chatterpore.	Manbhum.
...	0.08	0.14	0.08	0.12	0.63	0.22	...	...	0.04	0.15	14	17.92	8.93	14.68	2.11	18.92	25.78	Purulia.	Manbhum.
0.28	0.31	...	0.02	...	2.11	0.25	...	...	0.05	0.06	14	17.92	8.93	14.68	2.11	18.92	25.78	Gobindpur.	Manbhum.
...	...	...	...	...	...	...	...	...	...	...	12	16.00	4.64	14.39	1.10	10.98	24.92	Raghunathpur.	Manbhum.
...	0.12	1.00	0.50	0.12	0.40	1.10	...	...	...	...	14	17.20	10.77	12.82	2.46	21.76	24.33	Barahabhum.	Manbhum.
...	0.70	0.80	...	0.05	...	...	...	...	1.00	...	16	12.30	8.95	12.25	2.18	15.73	23.39	Jhalda.	Manbhum.
0.04	0.09	0.01	...	0.25	...	0.30	0.01	...	...	...	5	16.70	4.39	13.18	2.23	12.87	23.62	Chas.	Manbhum.
0.05	...	...	...	...	...	0.50	...	2.23	...	...	...	...	...	...	1.58	15.12	?	Pandra.	Manbhum.
...	0.09	0.08	0.02	...	0.32	0.65	1.58	...	...	0.20	15	?	6.36	?	?	?	?	Chaubassa.	Singbhum.
...	0.42	...	0.57	...	...	0.05	0.20	...	...	0.25	10	16.76	8.56	13.48	2.22	16.40	24.42	Chakradharpur.	Singbhum.
...	0.44	0.05	0.36	0.79	...	0.27	0.45	...	...	0.09	14	15.88	7.46	14.27	1.34	17.53	24.66	Ghatila.	Singbhum.
...	1.20	0.25	...	...	...	1.50	...	...	...	1.10	15	14.80	11.17	13.91	1.80	22.62	26.11	Baharagura.	Singbhum.
1.30	1.15	...	...	...	...	1.27	...	...	...	1.33	13	14.40	12.54	11.80	1.80	21.46	25.60	Gailkura.	Singbhum.
...	0.56	...	0.40	1.02	...	1.90	0.90	...	...	...	17	?	16.02	?	2.10	30.83	?	Kalkapur.	Singbhum.
...	0.60	...	...	...	...	0.18	...	...	0.14	0.81	12	?	10.77	?	2.96	20.24	?	Monahorpur.	Singbhum.
...	1.42	0.16	...	...	...	0.40	...	...	...	...	16	?	13.10	?	2.44	23.73	?	Keonjhar.	Orissa, Tributary Mahals.
0.57	2.56	...	0.80	...	0.18	...	0.26	0.05	0.19	0.53	17	?	13.84	?	2.56	23.25	?	Anandpur.	Orissa, Tributary Mahals.		
0.63	...	1.71	...	...	...	...	0.92	0.22	1.92	2.58	14	16.13	16.73	14.01	3.07	28.99	24.78	Talchar.	Orissa, Tributary Mahals.
0.30	1.13	1.40	...	...	...	...	...	0.27	0.24	1.40	16	14.55	9.97	9.58	1.40	15.09	20.68	Narsingpur.	Orissa, Tributary Mahals.
0.42	0.07	0.56	...	...	...	...	...	...	0.54	0.65	14	15.63	5.67	11.21	0.85	14.80	23.33	Angul.	Orissa, Tributary Mahals.
...	...	...	...	...	...	...	...	...	...	...	12	16.93	7.60	13.99	2.06	16.07	26.86	Dhenkanal.	Orissa, Tributary Mahals.
...	...	0.40	...	...	...	0.60	0.27	0.20	0.14	2.42	13	16.80	7.21	14.25	2.42	21.99	25.63	Bispara.	Orissa, Tributary Mahals.
0.60	0.55	0.04	1.10	...	...	...	...	0.55	0.44	0.12	13	15.07	8.95	11.75	2.10	18.64	22.58	Kunjabongarh.	Orissa, Tributary Mahals.
...	2.34	...	1.59	...	...	...	...	0.07	...	0.03	11	?	9.63	?	2.34	19.77	?	Baramba.	Orissa, Tributary Mahals.
...	1.56	0.65	0.02	0.35	...	...	0.06	0.07	...	2.00	15	?	15.00	?	3.99	25.46	?	Baisenga.	Orissa, Tributary Mahals.

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS
TAKEN IN ASSAM, FOR THE MONTH OF JULY 1900.**

General weather conditions from day to day.—Pressure at the beginning of the month was low over the whole province, the area of lowest pressure being in the north-west conformably with the direction followed by the storm which had passed over Bengal during the last week of the preceding month. Ordinary monsoon conditions prevailed over the Bay, but inland over the west of the province the gradient was small, and consequently except in the east of the land area, little rain was falling. The general character of the distribution remained practically unchanged with but slight fluctuations till the 6th of the month, and though the pressure was everywhere below the normal, the defect was almost uniform, so that the gradient of the monsoon current was normal for the period of the year.

The rainfall was fluctuating in amount, but fairly general with the exception of the first two or three days, when fair weather prevailed in Bihar, Chota Nagpur, and the adjacent western districts of Bengal. Temperature was for the first few days in excess in the western districts and in defect in the eastern, but a gradual change took place by which these conditions were reversed on the 5th. On the 6th slight signs of a disturbance showed themselves in the north-west angle of the Bay; but though this developed in the course of the next few days into a fairly well-marked depression at the head of the Bay, the strength of the monsoon current in the Bay itself remained remarkably uniform, and in the absence of enforcement from behind, the depression failed to develop, and passed inland on the 10th, without ever acquiring the intensity of a cyclonic storm. After its disappearance the distribution over the Bay and the province again reverted to its former normal character. So slight, indeed, was the disturbance that the weather was hardly affected by it. Rainfall continued general, though light, and it was only on the 9th, *i.e.*, the day on which the depression was passing inland, that heavier rain commenced to fall in the eastern districts. Temperature during the whole of this period remained remarkably steady and slightly in excess of the normal, the temporary defect noticed on the 5th in the west having speedily disappeared and the western districts having equally with the eastern come under the influence of higher temperature. That the mean temperature was during this period above the average was no doubt due to the intermittent character of the rainfall—bright intervals of sunshine alternating with bursts of rain. With the exception of a very slight strengthening of the current, the general character of the distribution over the Bay had during this period been remarkably steady, and on the 11th of July conditions over the Bay and the province were but little different from those at the beginning of the month. On the 12th a sudden fall of pressure over the whole area, the fall being greatest in the east of the province, coupled with the abnormal directions of the winds at the head of the Bay, seemed to indicate the development of a fresh disturbance in that quarter. On this occasion the disturbance grew with great rapidity, and after 24 hours had developed into a well-marked cyclonic storm of small intensity to the south of Saugor Island, which at once began to move from its place of formation. The pressure at the centre of the depression was never below 29.25 inches, the speed with which it formed, and began to move from the place of its origin, preventing it from developing into a storm of any severity. Its centre moved with great rapidity through Chota Nagpur and Bihar. The rainfall which accompanied its progress was for the most part light, the only heavy rainfall which can be directly attributed to its influence taking place in Orissa on the 12th, where a fall of 6 inches was recorded at False Point. The slight accentuation, however, of monsoon conditions which it produced gave rise for a day or two to more general distribution of rainfall of a moderate character over the whole province. With the cloudy weather, moreover, which prevailed during this period, temperature generally fell, and on the 15th the mean temperature was everywhere practically normal. Ordinary monsoon conditions now prevailed and continued from the 15th to the 18th. The rainfall was fairly general and in the eastern districts heavy. There was a tendency, however, for the rainfall area to withdraw during this period from Orissa, Chota Nagpur and South-West Bengal, owing to the area of relatively low pressure moving more to the east and north of the province. The cloudy weather prevailing caused the fall in temperature to continue, and on the 18th it was in almost general defect. From the 18th pressure conditions over the Bay and province began gradually to change. At first the barometer fell slowly over the south of the Bay and then rose briskly over the province. These changes resulted in the establishment in the course of a few days of an area of almost uniform pressure over the whole of the Bay. On the 20th the area to the south of latitude 20° was under the domination of uniform pressure, and a complete withdrawal of the monsoon current had taken place. Still a moderately steep gradient lingered over the province, and good—in some cases heavy—rain continued to fall over the east and north. After the 21st, however, an additional rise took place in the pressure over the province, and this, combined with a falling or a steady barometer in the south of the Bay, finally resulted in the complete disappearance on the 25th of the monsoon current, not only over the Bay, but also over the province. The unsettled condition, however, which prevailed while these changes were taking place, caused the rainfall to continue, and though its distribution in the rest of the province was irregular during this period, North and East Bengal received moderate to heavy rain for some days. It was only in fact on the 24th, when the withdrawal of the monsoon was nearly established,

that the influence of this withdrawal became apparent in the almost complete absence of rain from the province. No sooner, however, had this uniformity of pressure fully established itself, than indications of a fresh inrush of monsoon winds from the south appeared, and before the end of the month the gradient over the Bay and province had recovered its normal steepness. As is usual when a fresh advance of the Bay current takes place, it was heralded by the formation of a small cyclonic storm. As early as the 27th a depression appeared to be forming in front of the advancing monsoon, but the energy of the air current behind being insufficient to cause it to develop, it disappeared on the following day, only to be replaced by another on the 30th, which, owing to the increased vitality of the monsoon in the interval, intensified on the 31st into a small cyclonic storm. Only for a period of some two or three days did the province remain practically without rain. As soon as signs of a fresh advance appeared, showers again began to be received; but though the precipitation was in some cases heavy, the rainfall to the end of the month was for the most part light and scattered. On the 18th there was general defect of temperature, and owing to the continued rainfall this defect increased still more in the east and north-east, while in the west and south-west, where the rainfall diminished, it gradually grew less, so that on the 21st mean temperature was below the normal in the former and above the normal in the latter regions. From the 21st to the 23rd temperature fell slightly in the west of the province, but after this rainfall conditions becoming less favourable, the temperature rose above the normal everywhere, and with slight temporary fluctuation in the east and the north of the province remained so till the end of the month.

General features of the monthly weather.—The most characteristic feature of the monthly weather is the very steady distribution of the pressure for the greater part of the period under review. A steady, though perhaps not very strong, monsoon prevailed for almost the whole of the month. The uniform character of the weather was broken only by a very brief withdrawal of the current during the latter half of the month and by only two small disturbances at the head of the Bay in the earlier part, if we leave out of consideration the storm which occurred on the last day of the month, as this latter chiefly affected the weather in August. Of these two disturbances, one was of so feeble a character as hardly to influence the weather at all, while the other developed and moved from the place of its formation so quickly that it only formed a feature of the weather for a day or two at most. Moreover, the influence which it exerted on the latter was also of the slightest. The complete withdrawal of the monsoon current towards the end of the month, occurring as it did at a time when great anxiety was being felt as to the behaviour of the monsoon of 1900, was naturally calculated to provoke a considerable amount of alarm, but the great rapidity with which normal conditions were re-established confirm the evidence we have from other parts of India that the monsoon current of 1900, though for the most part retarded in its advance, has been one of considerable depth and energy.

Pressure summary.—Owing chiefly to the excessive rise which occurred in the third week of the month, the mean pressure for the whole period has been slightly above the normal. During the first-half of the month there was general, though not excessive, defect. In the third week, however, a sharp rise began and continued almost unchecked till the 25th, causing the pressure for this period to be largely in excess. The fall which then commenced and continued to the end of the month was insufficient completely to counteract this excessive rise.

Temperature summary.—Mean maxima and minima temperatures have been above the average in South-West Bengal, South Bihar, Chota Nagpur, Orissa and the southern portion of East Bengal, the excess amounting to 2.6° at Cuttack and below the average in North Bihar, Assam, North Bengal and the greater part of East Bengal, the greatest defect from the minimum, i.e., 3.4 , occurring at Dhubri. The line of division between excess and defect of temperature separates very nearly those regions which have received rain above the average and those where the rain has been less than usual.

Rainfall.—The rainfall over the greater part of the province, as will be seen from the above summary, was fairly continuous and well distributed. The two small storms which occurred in the first-half of the month had, as have been pointed out, but little influence on the weather, so that the rain which fell, being due to ordinary monsoon conditions and consequently more evenly distributed, was likely to be of a more beneficial character than a sudden precipitation caused by the passage of a cyclonic storm. South-West Bengal and Chota Nagpur suffered somewhat owing to the moisture-laden winds being diverted for a certain period from these districts, and in consequence the amount received has been below the normal. Bankura, Howrah and Hooghly districts have suffered most in South-West Bengal. In Chota Nagpur the percentage of the normal amount has been 61 and in South-West Bengal 79; North Bengal has received 122 per cent. and East Bengal 112 per cent.; but while almost all districts of the former have received the benefit of the excess fall, in the latter Chittagong and the Chittagong Hill Tracts are in considerable defect. Bihar has received 98 per cent., but the distribution here has been uneven, Patna and Gaya districts having received considerably less and Bhagapur and Purnea considerably more than usual. Orissa is practically normal, having received 99 per cent., but here too excess in the Cuttack district makes up for deficiency in Puri.

The following table gives a comparison of the falls in the various divisions during the month of July with the normal fall, the actual being given as a percentage of the normal fall. The table also shows the actual falls for each of the previous months of the year

expressed in the same way, and the last column of the table shows the total of the falls of the past seven months of the year in each division expressed as a percentage of the normal fall:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	Actual rainfall of first seven months of 1900 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	60	140	26	156	88	84	79	86
North Bengal ...	72	117	61	64	78	105	122	102
East Bengal ...	9	184	98	84	62	117	112	102
Bihar ...	338	88	4	49	80	130	95	108
Orissa ...	6	82	117	157	89	83	99	94
Chota Nagpur ...	426	60	21	338	82	92	61	85

The following table gives full data for the comparison of the actual and normal rainfall of the month of July in all districts of the Province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the monthly meteorological tables. The first column gives the normal or average district rainfall as determined from the rainfall observations of the past 25 years; the second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district; the third column expresses the ratio of the actual district rainfall of the past month to the normal rainfall as a percentage; and the fourth column gives the same information in a slightly different form, expressing as a percentage how much the district rainfall varied in excess or in defect from the normal rainfall:—

Percentage Table for July 1900.

DIVISION.	DISTRICT.	Normal district rainfall July.	Actual district rainfall July 1900.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (—).
South-West Bengal	Burdwan	11.88	7.71	65	— 35
	Birbhum	12.57	9.99	79	— 21
	Bankura	12.67	5.52	44	— 56
	Midnapore	12.19	12.06	99	— 1
	Hooghly	12.00	6.49	54	— 46
	Howrah	12.00	4.60	38	— 62
	24 Parganas	12.37	11.93	96	— 4
	Calcutta	12.46	8.68	70	— 30
	Nadia	10.51	8.29	79	— 21
	Murshidabad	11.27	15.33	136	+ 36
	Jessore	10.54	11.27	107	+ 7
	Khulna	12.82	15.03	117	+ 17
	Rajshahi	12.02	13.83	115	+ 15
	Dinajpur	14.29	20.76	145	+ 45
North Bengal	Jalpaiguri	30.38	34.18	113	+ 13
	Darjeeling	30.28	29.84	98	— 2
	Cooch Behar	24.49	26.52	109	+ 9
	Rangpur	15.56	22.18	142	+ 42
	Bogra	13.23	18.64	141	+ 41
	Pabna	11.13	13.52	121	+ 21
	Dacca	13.31	14.22	107	+ 7
	Mymensingh	15.55	26.42	170	+ 70
East Bengal	Faridpur	11.93	11.53	97	— 3
	Backergunge	20.33	20.49	101	+ 1
	Tippera	14.24	20.28	142	+ 42
	Noakhali	23.47	26.57	101	+ 1
	Chittagong	29.80	24.75	83	— 17
	Chittagong Hills Tracts	18.58	11.48	62	— 38
	Patna	12.40	8.04	65	— 35
	Gaya	12.27	6.23	51	— 49
	Shahabad	11.65	9.82	84	— 16
	Saran	12.14	10.22	84	— 16
Bihar	Champaran	14.17	10.93	77	— 23
	Muzaffarpur	12.38	12.44	100	0
	Darbhanga	12.34	12.60	101	+ 1
	Monghyr	13.31	14.43	108	+ 8
	Bhagalpur	12.73	16.78	132	+ 32
	Purnea	17.01	23.58	135	+ 35
	Malda	12.28	12.11	99	— 1
	Sonthal Parganas	13.44	12.73	95	— 5

Percentage Table for July 1900—concl'd.

DIVISION.	DISTRICT.	Normal district rainfall for July.	Actual district rainfall for July 1900.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (-).
Orissa	Cuttack	11.69	13.19	113	+ 13
	Balasore	12.20	11.98	98	- 2
	Puri	10.89	7.63	70	- 30
	Hazaribagh	13.98	7.62	50	- 50
Chota Nagpur	Ranchi	13.05	8.09	62	- 38
	Palamau	13.63	7.56	56	- 44
	Manbhum	13.38	6.53	49	- 51
	Singhbhum	13.76	9.25	67	- 33

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of July 1900:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE							RAINFALL.						
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16th of May 1900.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	100.6	73.9	90.4	79.3	84.8	+0.9	9.60	12.13	-2.53	14.32	16.44	-2.12	21.25	25.86
North Bengal	95.4	70.8	87.7	77.6	82.6	-0.8	20.46	16.74	+3.72	18.72	16.24	+2.48	43.49	39.81
East Bengal	93.3	71.3	87.1	77.6	82.4	+0.1	19.75	17.56	+2.19	19.22	18.30	+0.92	43.82	39.89
Bihar	107.9	71.3	90.2	78.7	84.5	+0.1	12.41	13.02	-0.61	14.81	14.62	+0.19	23.91	22.05
Orissa	101.4	74.6	89.7	79.5	84.6	+1.2	11.61	11.67	-0.06	12.80	14.18	-1.38	21.05	23.97
Chota Nagpur	98.2*	71.9*	87.5*	76.2*	81.9*	+1.7*	8.49	13.53	-5.04	13.35	16.80	-3.45	17.14	23.77
Assam	98.1	74.8	88.1	77.7	82.4	-1.3								

* Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 21st August 1900.

G. W. KÜCHLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
12th to 18th August 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain	WEATHER
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900. Aug.	12th	150.6	6.0	29.558	84.1	89.4	11.3	78.1	80.6	1.001	79.3	86	ESE and SSE ...	160	0.32	Chiefly cloudy, d, p.
"	13th	126.9	Nil	.584	82.9	86.9	8.5	78.4	80.1	0.991	78.9	88	SE by S, SSW and SE by E.	56	0.30	Cloudy, o, p.
"	14th	136.8	1.3	.609	84.4	88.9	8.4	80.5	81.3	1.029	80.1	87	SE by E and WSW	49	0.50	Chiefly cloudy, t, p.
"	15th	144.6	5.1	.588	85.0	91.4	11.0	80.4	81.6	1.032	80.2	85	WSW and calm ...	50	0.63	Chiefly cloudy, o, g, t, d.
"	16th	145.7	1.3	.525	82.9	91.5	12.8	78.7	79.9	0.982	78.7	87	NE by E, WNW and NW.	92	0.52	Chiefly cloudy, o, g, p, t, d.
"	17th	148.6	4.9	.406	84.1	91.9	12.7	79.2	81.6	1.047	80.6	89	NW, ENE and NE	204	0.99	Chiefly cloudy, o, g, d, p.
"	18th	113.1	Nil	.394	80.9	82.6	4.4	78.2	77.9	0.917	76.6	87	NE, E and ESE ...	396	0.38	Cloudy, o, d, p, q.

The mean pressure of the seven days Inches 29.519

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.586

The total number of hours of bright sunshine Hours. 19.1

The maximum possible number of hours of sunshine 90.1

The mean temperature of the seven days 83.5

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.0

The extreme variation of temperature 13.8

The maximum temperature 91.9

The highest velocity of the wind in one hour Miles. 23

The mean relative humidity 87

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 87

The total fall of rain from 12th to 18th August 1900 Inches. 3.04

The average fall of the corresponding period for 24 years, Surveyor-General's Office 4.33

The total fall from 1st January to 18th August 1900 35.71

The average fall of the corresponding period for 24 years, Surveyor-General's Office 43.36

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; q, squally; Δ dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 20th August 1900.

G. W. KÜCHLER,
For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of June 1900, and the highest reading of each gauge over M. S. L. since 1876.

RIVER GANGES.																								RIVER BRAHMAPUTRA.		
RIVER GANGES.																								RIVER BHAGIRATHI.	RIVER JALANGI.	RIVER BHAGIRATHI.
Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gaubati.		RIVER JALANGI.				
Distance in miles.		From Alibab. ... 84		From Mirza. ... 48		From Benares 90		From Benares 177		From Benares 287		From Benares 381		From Benares 471		From Benares 591		From Benares 691		From Benares 791		From Benares 891				
26th August 1880.		26th August 1880.		31st August 1898.		14th August 1879.		24th August 1879.		23rd August 1879.		20th August 1879.		20th August 1879.		14th August 1890.		24th September 1898.		24th July 1878.		24th July 1878.				
253.47		241.46		200.63		169.35		129.43		98.25.		63.25		31.52		64.70		38.10		173.36		173.36				
Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1st			
2nd			
3rd			
4th			
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30th			

CALCUTTA,

The 21st August 1900.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic, on the Circular and Eastern Canals for the week ending Saturday, the 18th August 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 18TH AUGUST 1900.			WEEK ENDING SATURDAY, THE 19TH AUGUST 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	745	80,825	1,184	645	97,285	1,397
Jute	24	8,675*	92	13	9,025	115
Firewood	27	17,100	258	53	42,100	621
Other articles	539	1,32,345	1,439	557	2,34,946	1,938
Total	1,315	2,38,945	2,973	1,268	3,83,356	4,071

* Weight by canal measurement ... 11,512 maunds.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the five weeks ending 30th June 1900 as compared with the same period of 1899.

STAPLES.	1899.		1900.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Coal & Coke carried for the public and foreign railways	87,73,270	12,69,808	1,11,63,253	15,63,144	23,89,983	3,03,336	.....	.....
Cotton, raw	44,979	21,089	11,123	6,522	.....	.....	33,856	14,567
Cotton, manufactured—								
1.—Twist & Yarn, European	6,156	7,887	6,762	5,231	606	.....	.....	2,656
2.—Ditto, Indian	47,141	17,773	34,513	12,361	.....	.....	12,628	5,412
3.—Piece-goods, European	1,00,686	99,748	78,667	60,776	.....	.....	22,019	38,972
4.—Ditto, Indian	15,286	9,357	16,576	9,914	1,290	557	.....	.....
Drugs and Chemicals—								
1.—Intoxicating, other than opium	750	218	2,522	1,905	1,772	1,687	.....	.....
2.—Non-intoxicating	15,633	13,509	10,257	7,347	.....	.....	5,376	6,162
Dyes and Tans—								
1.—Indigo	491	443	562	568	71	65	.....	.....
2.—Myrabolams	10,284	3,397	10,565	3,525	301	428	.....	.....
3.—Cutch	6,872	2,066	4,497	1,775	.....	.....	2,375	291
4.—Turmeric	18,007	12,920	17,614	14,946	.....	2,026	393	.....
5.—Alizarine and aniline dyes	2,185	257	1,494	425	.....	168	691	.....
6.—Al (Morinda citrifolia)	228	99	1,514	1,440	1,286	1,347	.....	.....
7.—Others	2,690	533	8,546	4,316	5,896	3,783	.....	.....
Grain and Pulse—								
1.—Wheat	20,51,779	4,17,485	13,10,222	1,53,380	.....	.....	7,41,557	2,64,105
2.—Rice in the husk	1,53,978	16,611	2,35,114	28,745	81,136	12,134	.....	.....
3.—Rice not in the husk	5,64,091	1,03,733	13,67,877	3,60,511	8,03,786	2,56,778	.....	.....
4.—Jowar and bajra	15,523	2,647	36,567	4,263	21,044	1,616	.....	.....
5.—Gram & pulse	5,59,665	1,46,873	11,61,796	3,51,483	6,02,131	2,04,610	.....	.....
6.—Others	93,321	17,238	9,56,374	1,32,736	8,63,053	1,15,508	.....	.....
Hides and Skins—								
1.—Hides of cattle	56,257	30,738	1,05,538	75,032	49,281	44,294	.....	.....
2.—Skins of sheep, &c.	17,776	9,608	19,904	9,961	2,128	353	.....	.....
Horns	2,178	1,208	1,158	383	.....	.....	1,020	825
Hemp and other fibres	90,776	34,760	23,087	7,018	.....	.....	67,689	27,744
Jute—								
1.—Raw	36,256	4,618	11,916	2,423	.....	.....	24,340	2,195
2.—Gunny-bags and cloth	1,59,786	90,776	1,26,319	67,571	.....	.....	33,467	23,205
Lac—								
1.—Stick	47,709	19,896	40,135	13,103	.....	.....	7,574	6,703
2.—Shell	28,007	21,894	20,123	16,509	.....	.....	7,879	5,295
Leather, manufactured	3,227	3,919	2,881	3,298	.....	.....	346	621
Liquors—								
1.—Ale and Beer	10,177	5,331	14,590	6,703	4,413	1,372	.....	.....
2.—Spirits of all kinds, including country spirit	4,563	2,836	1,381	1,790	.....	.....	3,182	1,046
3.—Wines	4,000	6,522	5,929	4,853	.....	.....	71	669
4.—All other sorts, including toddy and fermented liquor, other than ale and beer	138	45	205	55	67	10	.....	.....
Metals—								
1.—Copper, unwrought	132	109	300	317	178	208	.....	.....
2.—Brass, ditto	1,205	741	185	86	.....	.....	1,020	656
3.—Copper, wrought	689	320	706	458	117	138	.....	.....
4.—Brass, ditto	10,202	4,764	17,953	7,791	7,751	3,027	.....	.....
5.—Iron and steel—								
(a) Cast	13,498	4,932	11,971	3,481	.....	.....	1,527	1,501
(b) Unwrought	11,432	803	23,535	3,496	12,043	2,663	.....	.....
(c) Wrought	90,697	40,207	91,896	41,414	1,199	1,207	.....	.....
(d) Manufactures of iron and steel	42,964	24,578	34,322	13,020	.....	736	8,642	11,558
6.—Zinc and spelter	1,278	626	1,927	1,362	649	.....	.....	.....
7.—Others	11,143	8,660	11,693	8,109	520	.....	.....	551
Oils—								
1.—Kerosine	1,09,063	38,958	1,82,656	62,258	73,653	23,300	.....	.....
2.—Castor	4,614	1,372	6,357	1,692	1,743	320	.....	.....
3.—Cocanut	6,010	2,147	8,705	2,766	2,695	619	.....	.....
4.—Mustard and rape	9,431	2,654	12,742	8,990	3,311	6,336	.....	.....
5.—Others	7,119	3,163	4,856	3,698	.....	.....	2,263	265
Oilseeds—								
1.—Linseed	12,33,875	3,17,469	14,24,916	3,54,797	1,91,041	37,318	.....	.....
2.—Rape and mustard	3,43,907	76,886	3,00,792	86,626	.....	9,640	43,115	.....
3.—Til or jinjili	19,180	2,174	9,698	3,618	.....	844	9,482	.....
4.—Poppy	1,46,514	41,418	1,97,681	1,01,413	61,147	59,995	.....	.....
5.—Earthnuts	6,120	1,723	42	13	.....	.....	6,078	1,710
6.—Castor	70,400	14,168	1,08,786	23,827	35,386	4,659	.....	.....
7.—Others	7,461	1,167	2,037	582	.....	.....	5,404	585
Opium	3,938	3,619	1,757	1,377	.....	.....	2,181	2,212
Paper and pasteboard	18,326	12,914	27,345	15,515	9,019	2,601	.....	.....
Provisions—								
1.—Ghee	58,609	32,230	40,514	34,779	1,905	2,540	.....	.....
2.—Dried fruits and nuts	7,514	3,137	10,659	5,329	3,145	2,192	.....	.....
3.—Potatoes	71,532	22,843	62,211	15,864	.....	.....	19,321	6,979
4.—Others	1,21,874	40,502	2,36,045	68,551	1,12,171	26,049	.....	.....
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotive engines and tenders and parts thereof	4,505	1,079	754	125	.....	.....	3,751	954
2.—Carriages and trucks and parts thereof	3,476	687	1,528	402	.....	.....	1,948	285
3.—Materials—								
(a) Steel rails and fish-plates	39,379	13,971	619	148	.....	.....	38,760	13,823
(b) Sleepers and keys of steel and cast-iron	1,120	313	23,127	11,353	22,007	11,040	.....	.....
(c) Other sorts	87,887	18,507	1,66,070	26,592	68,183	8,085	.....	.....
Salt	7,42,191	1,35,236	8,22,278	1,34,235	8,087	.....	.....	1,091

STAPLES.	1899.		1900.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
<i>Saltpetre, &c.</i> —								
1.—Saltpetre	54,987	22,890	64,608	22,933	9,621	43	.....	.....
2.—Other saline substances	55,427	15,256	81,064	28,337	25,637	13,081	.....	.....
<i>Silk, raw</i> —								
1.—Foreign	612	257	.....	.....	.....	.....	612	257
2.—Indian	818	433	1,538	912	720	479	.....	.....
<i>Silk piece-goods</i> —								
1.—Foreign	.....	.....	3	1	3	1	.....	.....
2.—Indian	1,338	649	134	244	.....	.....	1,204	405
<i>Spices</i> —								
1.—Betel-nuts	30,983	23,342	24,814	23,137	.....	.....	6,169	205
2.—Pepper	2,329	2,053	2,189	1,906	.....	.....	140	147
3.—Ginger	3,620	1,423	1,884	718	.....	.....	1,736	705
4.—Chillies	15,617	10,189	22,769	7,846	.....	.....	.....	2,343
5.—Cardamoms	3,392	773	1,405	814	7,152	41	1,897	.....
6.—Others	1,525	595	3,271	1,145	.....	550	.....	.....
Stone and lime	6,65,410	1,00,388	5,65,018	75,574	1,746	.....	1,00,392	24,812
<i>Sugar</i> —								
1.—Refined	8,392	3,890	27,737	7,716	19,345	3,826	.....	.....
2.—Unrefined	3,93,007	65,172	3,28,372	55,941	.....	.....	65,235	12,231
<i>Tea</i> —								
1.—Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2.—Indian	4,125	2,079	2,982	1,837	.....	.....	1,143	242
Timber	1,59,289	25,931	55,187	10,217	.....	.....	1,04,102	15,714
Tobacco	1,62,334	55,336	1,54,475	64,820	.....	9,424	7,919	.....
<i>Wool</i> —								
(a) Raw	3,260	2,000	2,134	1,650	.....	.....	1,126	350
(b) Manufactured—								
I.—Carpets and rugs	832	828	1,176	1,569	344	741	.....	.....
II.—Piece-goods, European	18	33	25	32	7	.....	.....	1
III.—" Indian	1,940	1,650	2,917	2,678	977	1,028	.....	.....
IV.—Other sorts of manufactures	15	13	.....	.....	.....	.....	15	13
All other articles of merchandise—								
1.—Bones	59,310	10,537	60,532	12,826	1,222	2,289	.....	.....
2.—Firewood	68,769	3,896	70,157	5,375	1,448	1,509	.....	.....
3.—Indigo seed	6,146	2,210	6,517	1,901	.....	.....	.....	309
4.—Oil-cake	1,32,286	29,300	1,41,250	25,551	4,964	.....	.....	3,749
5.—Paints and colours	14,425	6,159	17,600	5,766	3,175	.....	.....	403
6.—Seeds other than oilseeds	67,857	32,248	68,974	32,110	2,117	.....	.....	138
7.—Wooden articles	12,534	5,451	12,427	3,960	.....	.....	107	1,521
8.—Others	9,14,677	2,34,827	17,27,022	3,87,486	8,12,345	1,52,659	.....	.....
Total	1,90,82,854	30,22,285	2,40,80,480	47,62,614	49,97,626	8,40,220	.....	.....
Military stores	21,201	44,625	24,186	47,115	2,985	2,489	.....	.....
Coal for railway	12,20,743	80,549	13,88,563	1,68,614	1,67,820	28,065	.....	.....
Railway materials	15,37,731	63,049	24,72,589	69,798	9,34,858	6,749	.....	.....
Live-stock	.....	10,387	.....	7,004	.....	.....	.....	17,371
Total	2,18,62,529	41,20,976	2,79,65,818	49,81,137	61,03,289	8,60,161	.....	.....

C. W. CLARKE, Assistant Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, the 15th August 1900.

BENGAL-NAGPUR RAILWAY.

Abstract of Principal Commodities carried during the month of March 1900 as compared with the corresponding period of the previous year.

ARTICLES.	1900.		1899.		Total, 1900.	Total, 1899.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	14	5	.....	.....	19	.....	19	.....
II.—Coal and coke carried for the public and foreign railways.	9,115	64,906	14,908	41,662	74,021	56,570	17,451	.....
III.—Cotton—								
1. Raw	1,330	431	943	2,323	1,751	3,271	.....	1,520
2. Manufactured—								
(a) Twist and yarn, European	23	41	12	121	64	133	.....	69
(b) Ditto, Indian ..	115	450	71	393	565	464	101	.....
(c) Piece-goods, European ..	251	68	220	152	319	372	.....	53
(d) Ditto, Indian ..	30	167	52	219	197	271	.....	74
(e) Others	3	2	.....	.....	5	.....	5	.....
IV.—Chemicals excepting saltpetre ..	1	1	.....	.....	2	.....	2	.....
V.—Drugs—								
1. Intoxicating, other than opium.	1	4	1	3	5	4	1	.....
2. Non-intoxicating—								
(a) Medicinal preparations	2	2	.....	.....	4	.....	4	.....
(b) Others	18	11	9	3	29	12	17	.....
VI.—Dyes and Tans—								
1. Al (morinda citrifolia) ..	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes ..	1	2	1	4	3	5	.....	2
3. Cutch	3	7	6	1	10	7	3	.....
4. Indigo	5	1	1	1	6	2	4	.....
5. Myrobolams	3,765	65	1,942	135	3,837	2,077	1,763	.....
6. Tanning barks .. .. .	.....	.....	.....	.....	.....	.....	.....	.....
7. Turmeric	67	50	110	62	117	172	.....	55
8. Others	65	20	22	16	85	38	47	.....
VII.—Fodder—								
1. Oilcake	32	10	.....	.....	42	.....	42	.....
2. Hay, straw and grass	350	29	.....	.....	379	.....	379	.....
VIII.—Fruits and vegetables, fresh ..	220	75	.....	.....	305	.....	305	.....
IX.—Grain and Pulse—								
1. Gram and pulse	14,610	445	2,147	726	15,055	2,873	12,182	.....
2. Jowar and bajra	41	2	1	8	43	9	34	.....
3. Rice in the husk	5,887	129	9	79	6,016	88	5,928	.....
4. " not in the husk	32,320	3,860	12,817	1,534	36,180	14,351	21,829	.....
5. Wheat	2,527	82	4,760	377	2,609	5,137	.....	2,528
6. " flour	175	62	.....	.....	237	.....	237	.....
7. Others	1,630	45	46	14	1,675	60	1,615	.....
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	69	1,672	47	310	1,741	357	1,384	.....
2. Skins of sheep and other animals—								
(a) Dressed or tanned ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	5	25	1	11	30	12	18	.....
XI.—Horns	26	9	8	10	35	18	17	.....
XII.—Hemp (Indian) and other fibres, excluding jute.	37	1,520	1	.....	1,557	1	1,556	.....
XIII.—Jute—								
1. Raw	17	3	1	1	20	2	18	.....
2. Gunny-bags and cloth	525	562	517	156	1,087	673	414	.....
XIV.—Lac	257	1,396	73	348	1,653	421	1,232	.....
XV.—Leather—								
1. Unwrought	2	1	8	3	3	11	.....	8
2. Wrought excepting boots and shoes.	7	3	.....	.....	10	.....	10	.....
XVI.—Liquors—								
1. Ale and beer	7	49	10	60	56	70	.....	14
2. Spirits of all kinds, including country spirit.	5	3	2	1	8	3	5	.....
3. Wines	8	3	10	3	11	13	.....	2
4. All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Brass, unwrought .. .. .	.....	.....	.....	7	.....	7	.....	7
2. " wrought	25	27	24	16	52	40	12	.....
3. Copper, unwrought .. ..	.....	.....	1	1	.....	2	.....	2
4. " wrought	1	1	3	1	2	4	.....	2
5. Iron and steel—								
(a) Cast	7	1	3	.....	8	3	5	.....
(b) Unwrought .. .. .	.....	.....	.....	232	.....	232	.....	232
(c) Wrought	135	527	46	108	602	153	509	.....
(d) Manufactures	339	165	54	55	504	139	365	.....
6. Others	32	27	31	39	59	70	.....	11
XVIII.—Oils—								
1. Kerosine	715	59	419	109	774	528	246	.....
2. Castor	12	3	10	14	15	24	.....	9
3. Coconut	9	1	9	1	10	10	.....	.....
4. Mustard and rape	3	1	3	.....	4	3	1	.....
5. Others	25	5	24	3	30	27	3	.....

ARTICLES	1900.		1899.		Total, 1900.	Total, 1899.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	63	2	57	91	65	148	.....	83
2. Earthnuts	2	1	...	2	3	2	.....	1
3. Linseed	126	.....	2,098	1,481	126	3,579	.....	3,453
4. Poppy	3	1	6	.....	4	6	.....	2
5. Rape and mustard	21	162	217	654	183	871	.....	688
6. Til or jinjili	4,001	923	1,548	2,092	4,924	3,640	1,284	.....
7. Others	75	526	46	484	601	529	72	.....
XX.—Opium	2	1	3	1	3	4	.....	1
XXI.—Paper and pasteboard	36	5	26	1	41	27	14	.....
XXII.—Provisions—								
1. Dried fruits and nuts	71	202	218	44	273	262	11	.....
2. Ghee	47	173	12	128	219	140	79	.....
3. Others	92	201	457	304	293	761	.....	468
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
2. Carriages and trucks and parts thereof.	.....	.....	17	.....	.....	17	.....	17
3. Materials—								
(a) Steel rails and fish-plates.	7	1	.....	.....	8	.....	8	.....
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....
(c) Other sorts	344	5,236	893	5,569	5,580	6,462	.....	882
XXIV.—Salt	1,429	2,385	2,268	3,851	3,814	6,119	.....	2,305
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	12	2	3	2	14	5	9	.....
2. Other saline substances	20	3	3	11	23	14	9	.....
XXVI.—Silk—								
1. Raw—								
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	98	65	10	8	163	18	145	.....
2. Piece-goods—								
(a) Foreign ... ..	.....	.....	1	.....	.....	1	.....	1
(b) Indian ... ..	.....	.....	.....	.....	.....	.....	.....	.....
XXVII.—Spices—								
1. Betel-nuts	71	33	170	10	163	189	.....	77
2. Cardamoms	2	1	1	1	3	2	1	.....
3. Chillies	62	50	74	126	112	200	.....	88
4. Ginger	1	1	2	3	2	5	.....	3
5. Pepper	5	1	5	3	6	8	.....	2
6. Others	93	21	65	19	115	84	30	.....
XXVIII.—Stone and lime	75	2,024	77	1,806	2,099	1,963	136	.....
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	123	94	129	167	217	296	.....	79
2. Unrefined—								
(a) Sugar ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Gur, rab, molasses, jag-gery and other saccharine produce.	785	99	958	99	884	1,057	.....	173
XXX.—Tea—								
1. Foreign	3	5	4	6	8	10	.....	2
2. Indian ... ..	.....	.....	.....	.....	.....	.....	.....	.....
XXXI.—Tobacco—								
1. Unmanufactured	142	127	42	42	269	84	185	.....
2. Manufactured—								
(a) Cigars	1	2	1	1	3	2	1	.....
(b) Other sorts	15	23	8	8	38	16	22	.....
XXXII.—Wood—								
1. Timber, unwrought	548	1,204	1,184	1,463	2,152	2,047	.....	495
2. Manufactured	35	17	.....	.....	52	.....	52	.....
XXXIII.—Wool—								
1. Raw ... ..	.....	.....	1	1	.....	2	.....	2
2. Manufactured—								
(a) Carpets and rugs	1	1	1	.....	2	1	1	.....
(b) Piece-goods, European ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian	1	5	2	4	6	6	.....	.....
(d) Other sorts of manufactures.	2	3	.....	.....	5	.....	5	.....
XXXIV.—All other articles of merchandise—								
1. Firewood	418	276	638	224	693	862	.....	169
2. Bamboos	498	501	784	161	999	945	54	.....
3. Moha	526	57	1,282	32	583	1,314	.....	731
4. Others	873	935	838	1,439	1,808	2,277	.....	469
Total	86,008	92,391	53,560	69,745	178,399	123,805	69,872	14,778
							Net ...	55,094

Calcutta, the 13th August 1900.

A. GRANT,
Act Auditor, B.-N. Railway.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 4th August 1900 on 1,836·15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	341,323	3,49,896 5 0	44,94,858 20	8,05,962 9 0	26,429 0 0	11,82,317 14 0	107,937	180,922	288,859
Or per mile of railway ...	...	190 8 11	...	438 15 4	14 6 4	643 14 7	...	...	...
For previous 4 weeks of half-year	1,474,455	15,59,859 4 0	1,90,40,074 10	36,37,348 2 0	1,01,421 0 0	52,98,628 6 0	422,801	795,689	1,218,580
Total for 5 weeks	1,815,783	19,09,755 9 0	2,44,34,932 30	44,43,340 11 0	1,27,850 0 0	64,80,946 4 0	530,828	976,611	1,507,439
COMPARISON.									
Total for corresponding week of previous year	308,202	3,31,851 13 10	39,50,345 10	6,39,139 8 6	14,959 1 5	9,85,850 7 9	63,108½	150,832½	243,940½
Per mile of railway corresponding week of previous year	...	185 15 10	...	373 9 11	8 11 0	576 4 9	...	...	...
Total for corresponding 5½ weeks of previous year	1,749,833½	17,80,645 10 10	1,96,62,386 30	33,19,133 10 9	70,689 7 8	51,70,468 13 3	400,044½	788,336	1,278,380½

(a) The increase is chiefly in coal traffic.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	Rate.
1,836·15	Week ended 7th July ...	393,597	4,48,904	50,34,320	9,34,699	22,470	14,06,073	766	314,298
1,836·15	" " 14th " ...	490,878	4,16,385	5,57,237	9,25,110	25,826	13,67,321	745	306,299
1,836·15	" " 21st " ...	337,740	3,49,521	46,02,869	8,77,983	25,720	12,53,223	683	297,637
1,836·15	" " 28th " ...	341,950	3,45,049	51,45,648	8,99,557	27,403	12,72,011	693	300,346
1,836·15	" " 4th August ...	341,323	3,49,896	44,94,859	8,05,993	26,429	11,82,318	644	288,859
	Totals up to date ...	1,815,783	19,09,755	2,44,34,933	44,43,341	1,27,850	64,80,946	706	1,507,439

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,710·67	8 days of July ...	425,807	4,54,371	45,59,139	8,06,030	16,693	12,77,124	747	307,818	4 2 5
1,710·67	Week ended 15th July ...	363,619	3,51,956	42,17,629	6,87,396	13,140	10,52,402	615	254,918	4 2 1
1,710·67	" " 22nd " ...	316,546	3,37,012	35,12,074	6,08,241	13,085	9,58,338	560	236,052	4 1 0
1,710·67	" " 29th " ...	305,660	3,05,455	34,23,200	5,78,387	12,912	8,96,754	524	235,652	4 12 11
1,710·67	" " 5th August ...	308,202	3,31,852	39,50,345	6,39,140	14,859	9,85,851	576	243,941	4 0 8
	Totals up to date ...	1,749,834	17,80,646	1,96,62,387	33,19,134	70,689	51,70,469	588	1,278,381	4 0 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 4th August 1900 on 22·23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,630	4,201 10 0	33,213 20	542 2 0	9 0 0	4,752 12 0	1,000	98	1,188
Or per mile of railway ...	...	189 0 1	...	24 6 2	0 6 6	213 12 9	...	...	...
For previous 4 weeks of half-year	92,072	21,922 9 0	1,15,063 0	2,295 11 0	38 0 0	24,256 4 0	4,234	518	4,752
Total for 5 weeks	109,692	26,124 3 0	1,48,276 20	2,837 13 0	47 0 0	29,009 0 0	5,324	616	5,940
COMPARISON.									
Total for corresponding week of previous year	16,072	3,760 3 10	9,320 10	387 2 0	11 13 6	4,159 3 4	1,000	98	1,118
Per mile of railway corresponding week of previous year	...	169 2 5	...	17 6 8	0 8 6	187 1 7	...	...	...
Total for corresponding 5½ weeks of previous year	102,769	23,593 8 4	85,984 10	2,420 2 0	54 1 3	26,067 11 7	5,732	614	6,346

TARKESSUR BRANCH RAILWAY—concluded.

1900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate, Rs. A. P.
22-23	Week ended 7th July	26,980	6,544	22,945	504	10	7,058	517	1,188	5 15 1
22-23	Ditto 14th "	27,030	6,462	25,378	577	10	7,039	517	1,188	5 14 9
22-23	Ditto 21st "	20,185	4,803	32,722	506	9	5,408	243	1,188	4 8 10
22-23	Ditto 28th "	17,877	4,123	34,018	619	9	4,751	214	1,188	4 0 0
22-23	Ditto 4th Aug.	17,629	4,202	33,214	542	9	4,753	214	1,188	4 0 0
	Totals up to date	109,602	26,124	1,48,277	2,838	47	29,009	261	5,940	4 14 2

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate, Rs. A. P.
22-23	8 days of July	24,246	6,025	8,040	322	13	6,350	286	1,437	5 6 10
22-23	Week ended 15th July	21,805	4,792	47,285	448	16	5,254	230	1,302	4 1 1
22-23	Ditto 22nd "	23,415	5,142	13,329	348	7	5,497	247	1,188	5 10 0
22-23	Ditto 29th "	17,231	3,874	8,091	915	6	4,795	216	1,341	5 13 10
22-23	Ditto 5th Aug.	16,072	3,760	9,320	397	12	4,150	187	1,188	3 8 0
	Totals up to date	102,769	23,593	85,981	2,420	54	26,067	228	6,346	4 1 9

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 4th August 1900 on 162-24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,735	12,028 7 0	77,885 30	4,651 7 0	67 0 0	16,746 14 0	3,111	951	4,062
Or per mile of railway	.....	74 2 3	.....	28 10 9	0 6 7	103 3 7	.....	.....	.....
For previous 4 weeks of half-year	68,111	69,206 5 0	3,43,021 30	32,485 2 0	270 0 0	1,01,961 7 0	27,571	11,110	38,681
Total for 5 weeks	82,846	81,234 13 0	4,20,907 20	37,136 9 0	337 0 0	1,18,708 5 0	30,682	12,061	42,743
COMPARISON.—									
Total for corresponding week of previous year	17,303½	13,674 10 11	94,248 10	9,741 15 0	63 8 0	23,480 1 11	6,931½	2,326	9,257½
Per mile of railway corresponding week of previous year	.....	84 4 7	.....	60 0 9	0 6 3	144 11 7	.....	.....	.....
Total for corresponding 5½ weeks of previous year	98,204	79,939 1 9	3,47,061 30	45,533 14 2	336 9 3	1,25,809 9 2	36,806	15,490½	51,996½

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate, Rs. A. P.
162-24	Week ended 7th July	20,345	22,553	1,00,333	10,044	67	32,674	201	12,534	2 9 9
162-24	" " 14th "	20,917	22,038	97,599	9,913	68	32,079	198	12,847	2 7 11
162-24	" " 21st "	13,609	13,039	69,914	6,713	67	19,819	122	8,378	2 5 10
162-24	" " 28th "	13,340	11,506	73,177	5,815	68	17,389	107	4,922	3 8 6
162-24	" " 4th Aug.	14,735	12,029	77,886	4,651	67	16,747	103	4,062	4 2 0
	Totals up to date	82,846	81,233	4,20,908	37,136	337	1,18,708	146	42,743	2 12 5

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate, Rs. A. P.
162-24	8 days of July	23,211	19,776	72,881	9,176	95	29,047	179	11,955	2 6 11
162-24	Week ended 15th July	20,339	17,554	61,713	8,858	69	26,472	163	9,953	2 10 7
162-24	" " 22nd "	18,720	15,146	64,224	7,189	48	22,383	138	10,214	2 3 1
162-24	" " 29th "	18,629	13,788	63,995	10,569	70	24,427	161	10,117	2 6 8
162-24	" " 5th Aug.	17,305	13,675	94,248	9,742	63	23,480	145	9,757	2 6 6
	Totals up to date	98,204	79,939	3,47,061	45,534	336	1,25,809	151	51,996	2 6 9

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 4th August 1900 on 78.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,039	5,493 8 0	32,021 10	1,847 1 0	48 0 0	7,388 9 0	1,595	296	1,891
Or per mile of railway ...	.....	69 12 0	.....	23 7 3	0 9 9	93 13 0	.....	.....	.....
For previous 4 weeks of half-year ...	44,881	22,420 8 0	1,65,683 10	10,275 0 0	190 0 0	32,885 8 0	6,267	2,947	9,214
Total for 5 weeks ...	54,920	27,914 0 0	1,97,704 20	12,122 1 0	238 0 0	40,274 1 0	7,862	3,243	11,105
COMPARISON.									
Total for corresponding week of previous year ...	9,445	4,795 0 5	16,885 0	1,236 14 0	25 1 9	6,057 0 2	861	252	1,113
Per mile of railway corresponding week of previous year ...	.....	60 14 2	.....	15 11 3	0 5 1	76 14 6	.....	.....	.....
Total for corresponding 4½ weeks of previous year ...	37,600½	17,737 6 9	69,685 30	6,231 0 6	61 3 9	24,029 11 0	3,854	959	4,813

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78.76	Week ended 7th July ...	11,892	5,794	46,837	2,774	47	8,616	109	2,441	3 8 6
78.76	" " 14th " ...	12,112	5,864	45,501	2,913	47	8,854	112	2,363	3 11 11
78.76	" " 21st " ...	10,012	4,910	39,698	2,342	48	7,500	95	2,905	3 6 6
78.76	" " 28th " ...	10,865	5,823	33,657	2,046	48	7,917	101	2,205	3 9 5
78.76	" " 4th Aug. ...	10,039	5,493	32,021	1,847	48	7,398	94	1,891	3 14 6
	Totals up to date ...	54,920	27,914	1,97,704	12,122	238	40,274	102	11,105	3 10 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
65.00	4 days ended 8th July ...	1,436	417	242	23	1	441	7	390	1 2 1
76.79	Week ended 15th " ...	8,287	4,240	17,382	1,566	12	5,818	76	1,084	5 6 10
78.76	" " 22nd " ...	9,773	4,442	19,285	1,901	13	6,356	81	1,113	5 11 4
78.76	" " 29th " ...	8,660	3,844	15,792	1,564	10	5,368	68	1,113	4 13 0
78.76	" " 5th Aug. ...	9,445	4,795	16,885	1,237	23	6,057	77	1,113	5 7 1
	Totals up to date ...	37,601	17,738	69,586	6,231	61	24,030	69	4,813	4 15 11

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	200,270	88,950 0 0	9,44,660 0	2,19,420 0 0	9,950 0 0	3,18,320 0 0	30,328	43,360	79,688
Or per mile of railway ...	249	106 0 0	1,122 0	261 0 0	11 0 0	388 0 0	...	...	...
For previous 5 weeks of half-year ...	1,070,680	4,90,940 0 0	37,76,410 0	6,52,750 0 0	58,530 0 0	12,02,220 0 0	177,226	174,206	351,432
Total for 6 weeks ...	1,279,950	5,79,870 0 0	47,41,070 0	8,72,170 0 0	68,480 0 0	15,20,540 0 0	213,554	217,566	431,120
COMPARISON.									
Total for corresponding week of previous year ...	200,792	79,548 0 0	10,89,806 0	2,01,748 0 0	9,300 0 0	2,90,596 0 0	34,944	41,962	76,906
Per mile of railway corresponding week of previous year ...	241	95 0 0	1,306 0	242 0 0	1 0 0	348 0 0	...	...	...
Total to corresponding date of previous year ...	1,257,799	5,55,886 0 0	47,54,551 0	8,10,726 0 0	71,022 0 0	14,37,624 0 0	215,506	208,539	424,045

* Excluding steam boat earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,810	6,740 0 0	22,630 0	2,000 0 0	50 0 0	8,790 0 0	2,456	1,604	4,060
Or per mile of railway ...	242	78 0 0	263 0	23 0 0	1 0 0	102 0 0	...	...	...
For previous 5 weeks of half-year ...	113,930	34,770 0 0	50,910 0	5,240 0 0	850 0 0	40,860 0 0	12,615	6,865	19,480
Total for 6 weeks ...	134,740	41,510 0 0	73,539 0	7,240 0 0	900 0 0	49,650 0 0	15,071	8,469	23,540
COMPARISON.									
Total for corresponding week of previous year ...	20,937	6,153 0 0	15,394 0	1,319 0 0	64 0 0	7,536 0 0	2,548	1,330	3,878
Per mile of railway corresponding week of previous year ...	243	72 0 0	179 0	15 0 0	1 0 0	88 0 0	...	...	...
Total to corresponding date of previous year ...	138,320	40,322 0 0	1,60,859 0	8,029 0 0	1,041 0 0	40,392 0 0	15,922	8,607	24,429

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 33.18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,740	890 0 0	5,350 0	1,000 0 0	70 0 0	1,960 0 0	280	910	1,190†
Or per mile of railway ...	52	27 0 0	161 0	30 0 0	1 0 0*	58 0 0*	.....	.....	.....
For previous 5 weeks of half-year ...	9,170	4,410 0 0	35,060 0	3,940 0 0	200 0 0	8,550 0 0	1,320	3,827	5,147
Total for 6 weeks ...	10,910	5,300 0 0	40,410 0	4,940 0 0	270 0 0	10,510 0 0	1,600	4,737	6,337
COMPARISON.									
Total for corresponding week of previous year ...	1,655	540 0 0	3,873 0	387 0 0	87 0 0	1,014 0 0	429	355	784
Per mile of railway corresponding week of previous year ...	49	16 0 0	115 0	12 0 0	.....	28 0 0	.....	.....	.....
Total to corresponding date of previous year ...	11,386	3,600 0 0	31,236 0	3,020 0 0	634 0 0	7,344 0 0	2,182	5,198	7,380

* Excluding coaching ferry.

† Includes ballast train-miles 512.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,940	2,110 0 0	22,750 0	1,460 0 0	30 0 0	3,600 0 0	1,186	289	1,475
Or per mile of railway ...	149	39 0 0	426 0	27 0 0	1 0 0	67 0 0	.....	.....	...
For previous 5 weeks of half-year ...	37,770	9,900 0 0	31,450 0	3,550 0 0	90 0 0	13,540 0 0	5,974	3,681	9,655
Total for 6 weeks ...	45,710	12,010 0 0	54,200 0	5,010 0 0	120 0 0	17,140 0 0	7,160	3,970	11,430
COMPARISON.									
Total for corresponding week of previous year ...	3,183	696 0 0	1,191 0	81 0 0	5 0 0	782 0 0	775	557	1,332
Per mile of railway corresponding week of previous year ...	96	21 0 0	36 0	3 0 0	.....	24 0 0	.....	.....	...
Total to corresponding date of previous year ...	17,795	4,231 0 0	6,693 0	470 0 0	27 0 0	4,729 0 0	2,887	3,721	6,608

BENGAL DOOARS RAILWAY--SOUTHERN EXTENSION.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 28 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	750	190 0 0	1,430 0	80 0 0	10 0 0	280 0 0	318	74	392
Or per mile of railway ...	27	7 0 0	51 0	3 0 0	.....	10 0 0	.....	.....	.....
For previous 5 weeks of half-year ...	2,700	630 0 0	5,070 0	270 0 0	10 0 0	970 0 0	1,402	558	1,960
Total for 6 weeks ...	3,450	880 0 0	6,500 0	350 0 0	20 0 0	1,250 0 0	1,720	632	2,352
COMPARISON.									
Total for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 11th August 1900 on 1,202 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,202 miles open ...	171,790	(a)70,589	3,72,966	(b)40,000	(b)12,730	(b)1,23,910	31,421	(c)24,743	56,164
Or per mile of railway ...	153'06	63'13	333'60	36'31	11'39	110'83	.....	.....	.....
For previous 5 weeks of half-year ...	742,709	2,88,510	29,90,020	2,98,140	67,520	6,54,170	146,092	141,915	288,007
Total for 6 weeks ...	914,499	3,59,099	33,62,980	3,35,740	80,250	7,78,080	178,113	166,658	344,771
COMPARISON									
Total for corresponding week of previous year on 1,085 miles open	125,401	45,031	6,39,785	73,319	15,342	1,33,692	25,795	(e)28,763	54,558
Per mile of railway corresponding week of previous year ...	115'58	41'51	589'66	67'57	14'14	123'22	.....	.....	.....
Total to corresponding date of previous year ...	773,060	2,71,737	34,46,239	3,90,767	86,747	7,40,251	161,989	164,825	326,814

(a) Increase due to increased mileage and to "Mela" at Ajodhya.

(b) Decrease due to slack traffic.

(c) Includes 4,942 miles of ballast trains run on open line.

(d) This has been worked out on the actual mileage (1,118) opened for traffic

(e) Includes 6,538 miles of ballast trains run on open line.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 4th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	38,711	13,592 0 0	1,21,501 0	13,589 0 0	109 0 0	27,290 0 0	4,550	4,497	9,047
Or per mile of railway ...	298	105 0 0*	874 0	98 0 0	1 0 0	204 0 0	.....	.....	.....
For previous 4 weeks of half-year ...	138,731	51,056 0 0	2,83,955 0	23,407 0 0	11,723 0 0	86,191 0 0	18,200	11,799	29,999
Total for 5 weeks ...	177,442	64,648 0 0	4,05,456 0	36,996 0 0	11,837 0 0	1,13,481 0 0	22,750	16,296	39,046
COMPARISON.									
Total for corresponding week of previous year ...	36,522	12,886 0 0	53,448 0	5,646 0 0	254 0 0	15,816 0 0	4,947	3,320	8,267
Per mile of railway corresponding week of previous year ...	304	99 0 0	385 0	41 0 0	2 0 0	142 0 0	.....	.....	.....
Total to corresponding date of previous year ...	183,903	68,209 0 0	2,57,611 0	22,620 0 0	4,875 0 0	95,704 0 0	26,711	13,746	40,457

* Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 4th August 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,250	12,880 0 0	2,28,000 0	13,015 0 0	464 0 0	26,359 0 0	3,103	8,787	11,889
Or per mile of railway ...	58'56	32'44	522'94	29'85	1'06	63'35	7'81	20'15	27'96
For previous 4 weeks of half-year ...	98,638	55,480 0 0	8,11,464 0	47,711 0 0	3,475 0 0	1,06,666 0 0	14,744	33,319	48,063
Total for 5 weeks ...	1,21,888	68,360 0 0	10,39,464 0	60,726 0 0	3,939 0 0	1,33,025 0 0	17,846	42,106	59,952
COMPARISON.									
Total for corresponding week of previous year ...	20,763	12,547 0 0	2,06,539 0	10,137 0 0	210 0 0	22,894 0 0	3,470	6,985	10,455
Per mile of railway corresponding week of previous year ...	52'43	31'60	487'12	23'91	0'50	56'10	8'76	16'47	25'23
Total to corresponding date of previous year ...	1,18,867	68,720 0 0	12,83,711 0	59,256 0 0	3,523 0 0	1,31,499 0 0	18,709	37,528	56,237

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 4TH AUGUST 1900.			RECEIPTS FOR WEEK ENDING 5TH AUGUST 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 4TH AUGUST 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 5TH AUGUST 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.		Rs.	
436	26,359	63'35	424	22,894	56'10	436	5,34,139	...	424	5,15,481	...	18,658	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 11th August 1900 ...	10,063	0	0
Ditto for the corresponding period of 1899 ...	10,817	0	0
Decrease ...	754	0	0
Receipts per mile for the week ending 11th August 1900 ...	197	5	0
Ditto for the corresponding period of 1899 ...	212	1	7
Decrease ...	14	12	7
Receipts from 1st July to 11th August 1900 ...	83,165	0	0
Ditto for the corresponding period of 1899 ...	69,420	0	0
Increase ...	13,745	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 29, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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WEATHER AND CROP REPORT.

For the week ending the 27th August, 1900.

Burdwan.—Rainfall at Sadar 0·81, Kalna 1·43, Katwa 0·23, Raniganj 3·45. Weather hot and cloudy with occasional showers. Transplantation of *aman* progressing. More rain wanted. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	...	11	8
Kalna	...	11	2½
Katwa	...	13	2
Raniganj	...	10	8

} per rupee.

Birbhum.—Rainfall at Sadar 2·75, Rampur Hât 0·60. Weather cloudy and rainy. More rain wanted. Paddy transplantation continues. Sugarcane progressing. Price of rice at Sadar 11 seers 10 chitaks and Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Weather latter part of the week cloudy. Transplantation going on. More rain wanted. Sugarcane doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura and Vishnupur 10 seers per rupee.

Midnapore.—Rainfall at Sadar 7·47, Contai 7·14, Tamluk 3·97, Ghatal 2·85. Weather rainy and sultry in Sadar, cyclonic in Contai, and hot and rainy in Tamluk and Ghatal. Transplantation going on in some places. State and prospect of sugarcane favourable. Prospect of paddy not good at Tamluk. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	...	12
Contai	...	14
Tamluk	...	9¾
Ghatal	...	13

} per rupee.

Hooghly.—Rainfall at Sadar 1·01, Serampore 52, Arambagh 1·77. Transplantation of paddy almost finished. Condition of jute and sugarcane good. Common rice sells at 11½ seers per rupee.

Howrah.—Rainfall at Sadar 2·99, Ulubaria 1·03. Weather cloudy with occasional showers. Transplantation still going on in some places. More rain wanted. Harvesting of jute commenced in some places. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 4·19, Barasat 3·85, Basirhat 1·30, Diamond Harbour 2·34. Weather very hot and cloudy with occasional showers. Transplantation of *aman* nearly over. Harvesting of *aus* and jute going on briskly. Cattle-pox reported from Diamond Harbour subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Barasat	12	
Basirhat	13 $\frac{1}{2}$	
Diamond Harbour	11 $\frac{3}{8}$	

Nadia.—Rain at Sadar 0·61, Kushtea 2·30, Meherpur 0·51, Chuadanga 1·56, Ranaghat 0·74. Weather hot and cloudy. Harvesting of *aus* and jute continues. More rain wanted for the standing crops. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 2·69, Jangipur 0·37, Lalbagh 2·22, Kandi 1·02. Weather hot. Harvesting of *bhadoi* and transplantation of *aman* going on. Prospects good. Cutting of jute commenced. Cattle-disease reported from thanas Nawada, Goswas, and Nabagram. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	12 $\frac{1}{2}$	} per rupee.
Lalbagh	12 $\frac{3}{4}$	
Jangipur	13 $\frac{1}{2}$	
Kandi	14 $\frac{1}{2}$	

Jessore.—Rainfall at Sadar 1·58, Jhenida 0·94, Narail 2·15, Bangaon 1·18. Weather cloudy and sultry with slight showers. Harvesting of *aus* paddy and jute going on. Transplantation of *amants* nearly finished. More rain wanted for *aman*. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	14	} per rupee
Jhenida	13 $\frac{5}{16}$	
Narail	13	
Bangaon	13 $\frac{5}{16}$	

Khulna.—Rainfall at Sadar 3·33, Bagerhat 1·37, Satkhira 1·58. Weather seasonable. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Stray cases of cattle-disease reported from Dumuria. Common rice sells as follows:—

	Srs.	
Sadar	14 $\frac{1}{2}$	} per rupee.
Bagerhat	14	
Satkhira	12	

Rajshahi.—Rainfall at Sadar 1·56, Nator 0·50, Naogaon 0·29. Prospects of standing crops fair. More rain wanted. No cattle-disease. Fodder and water ample. Common rice sells at 15 seers per rupee.

Dinajpur.—Rainfall at Sadar 8·32; average at other stations little over one inch. Weather now showery. More rain wanted, especially in Thakurgaon subdivision. Jute-steeping and *haimanti* transplantation progressing. No cattle-disease. Fodder and water plentiful. Price of coarse rice varies from 15 seers at Sadar to 13 seers at Thakurgaon.

Jalpaiguri.—Rainfall at Sadar 4 inches, Alipore Duars 2·03. Weather hot and cloudy. Transplantation of *haimanti* paddy going on. More rain wanted. *Bhadoi* paddy being harvested. Cutting of jute commenced in places. Common rice sells at 14 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 6·31, Kurseong 5·28, Siliguri 3·45, Kalimpong 6·56. Weather seasonable. *Hills*—*Bhutta* and potatoes being harvested; *chota* and *bara marua* and *haimanti* paddy doing well. *Terai*—*Bhadoi* being harvested; jute-cutting going on. Coarse rice sells as follows:—

	Srs.	
Hills	9	} per rupee.
Terai	15	

Bhutta sells at 19 seers per rupee.

Rangpur.—Rainfall at Sadar 1·34, Kurigram 2·19, Nilphamari 1·40. Weather very hot. More rain badly wanted. Transplantation of *aman* and steeping of jute going on. Fodder and water sufficient. Rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Gaibanda	10	
Kurigram	14	
Nilphamari	14	

Bogra.—Average rainfall 0·87. Cutting of *aus* and jute and transplantation of *aman* continuing. More rain required. Prospects fair. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 2·22, Sirajganj 0·32. Weather cloudy and rainy. Prospects of crops unchanged. More rain wanted for *aman*. Prices stationary.

Dacca.—Rainfall at Sadar 4·43, Manikganj 1·31, Munshiganj 3·27, Narainganj 2·26. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·99, Jamalpur 0·35, Kishoreganj 2·49, Netrokona 5·29, Tangail 0·14. Weather hot. Jute is being harvested. Transplantation of *rowa* paddy approaching completion. Prospects of *aman* good on the whole, but more rain is wanted. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Kishoreganj	13	
Jamalpur	11½	
Netrokona	14½	
Tangail	12½	

Saridpur.—Rainfall at Sadar 2·73, Goalundo 0·29, Madaripur 3·65. Weather seasonable. State and prospects of crops good. Common rice sells at 12 seers per rupee.

Backergunge.—Rainfall at Sadar 2·15. Weather seasonable. Prospects of crops good. Common rice sells at 13 seers (*aman*) and 15 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·56, Brahmanbaria 1·17, Chandpur 4·22. Weather seasonable. Cutting of jute and *aus* still continues. *Aman* paddy doing well. No cattle-disease reported. Average price of common rice 13½ seers per rupee.

Noakhali.—Rainfall at Sadar 8·13, Feni 2·49. Transplantation of *aman* and harvesting of *aus* continue. Prospects good. No cattle-disease. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar 3·45, Cox's Bazar 7·18. More rain wanted. Fields are being cultivated for winter rice. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 4·03, Barh 1·02, Bihar 1·97, Dinapore 4·37, Hilsa 1·75, Bikram 4·39. Recent rain slightly improved prospects of winter rice. Transplantation continues where water is sufficient. More rain wanted. Fodder and water sufficient. Coarse rice at Sadar sells at 14 seers a rupee.

Gaya.—Rainfall at Sadar 2·46, Jahanabad 2·44, Aurangabad 1·01, Nawada 0·52. *Bhadoi* crops doing well. Transplantation of paddy going on slowly for want of rain. Common rice selling at 11½ seers per rupee.

Shahabad.—Rainfall at Sadar 1·90, Buxar 1·44, Bhabua 2·20, Sasaram 2·76, Dehri 1·55. More rain wanted for paddy. Standing crops good. Fodder and water sufficient. Rice sells at Sadar 11 seers per rupee.

Saran.—Rainfall at Sadar 2·19, Siwan 0·17, Gopalganj 0·31. Weather hot and cloudy. Recent rain has helped paddy transplantation materially, but more wanted. The *bhadoi* crop is assured. Price of common rice 11 seers 13 chitaks and of *makai* 13 seers 4 chitaks per rupee.

Champanan.—Rainfall at Motihari 4·32, Bettiah 4·65. The heavy rain of last week has been beneficial to crops. Transplantation going on in places. Rain unevenly distributed; more needed. *Bhadoi* paddy being harvested in places. Prices of common rice and maize at Sadar are 10½ and 13 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1·17, Hajipur 1·56, Sitamarhi 2·67. The second rainfall has much benefited the *bhadoi* crops. Prospects good. More rain wanted for transplantation of winter rice. Prices are—Common rice 12 seers, wheat 12 seers, barley 16 seers, maize 14 seers, gram 14½ seers, arhar 15 seers, and *marua* 19 seers per rupee.

Darbhanga.—Rainfall at Sadar 1·67, Samastipur 1·18, Madhubani 2·33. Transplantation of paddy is going on, but more rain is wanted. *Bhadoi* crops doing well. Fodder and water sufficient. Cattle-disease reported from thana Khajauli. Common rice sells as follows:—

			Srs.	ch.	
Sadar	13 3	} per rupee.
Samastipur	13 8	
Madhubani	13 10	

Monghyr.—Rainfall at Monghyr 0·26, Begusarai 1·09, Jamui 0·35. Weather hot and occasionally cloudy. Transplantation of paddy is delayed for want of rain. Prospects of standing crops good. Common rice sells as follows:—

			Srs.	ch.	
Monghyr	11 6	} per rupee.
Begusarai	11 8	
Jamui	11 0	

Bhagalpur.—Weather hot. More rain is wanted for paddy. Other crops are growing well. Fodder and water ample. Cattle-disease at Kishanganj and Bangong thanas of Madhipura subdivision.

Purnea.—Rainfall at Sadar 1·37, Kishanganj 0·25, Araria 0·25. Weather hot. Harvesting of *bhadoi* and jute commenced. Rain urgently needed for winter rice. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.		
Sadar	15	} per rupee.
Kishanganj	15	
Araria	15	

Malda.—Rainfall at Sadar 2·54, Shibganj 1·6, Gajole 3·05. Weather hot and rainy with strong easterly wind. Harvesting of *bhadoi* not yet completed. Transplantation of winter rice approaching completion. No cattle-disease. Average price of rice 13½ seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 1·92. Weather cloudy and rainy. Standing crops promising. More rain wanted in Deoghur, Pakour, and Rajmahal for transplanting paddy on high lands. Some cattle-disease in Pakour and Rajmahal. Fodder sufficient. Average price of rice and *maize* 12 seers per rupee.

Cuttack.—Rainfall at Sadar 2·23, Jajpur 1·90, Kendrapara 1·24, Banki 2·17. Weather seasonable. *Beali* maturing. Weeding of *sarad* continues. Sugarcane growing. *Mandia* ripening. Condition of cattle generally good. Common rice sells as follows:—

			Srs.	ch.	
Cuttack	13 2	} per rupee.
Jajpur	15 12	
Kendrapara	17 1	
Banki	11 11	

Balasore.—Rainfall at Sadar 7·35. *Asu* in ear. Transplantation, weeding, and reploughing of *sarad* continue. Jute and sugarcane are thriving well. Rice sells at 15½, 13, and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Crops on low lands are under flood-water. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 4·38, Khurda 7·9. Weather seasonable. Transplanting, weeding and puddling of *sarad* paddy continue. *Beali* in ear and ripening in places. Condition of *arhar*, *mandia*, sugarcane, and other miscellaneous crops good. Fodder and water sufficient. Prices of common rice are:—

			Srs.	ch.	
Sadar	11 13	} per rupee.
Khurda	10 8	
Interior of district	12 5	

Angul.—Rainfall at Angul 4·47, Chhindipada (up to 18th) 2·20, Bissipara (up to 20th) 11·5. Weather cloudy and seasonable for gathering of maize, millets and til. Weeding and transplanting of winter paddy continue. Sowing of *birhi* commenced. Prospects of crops good. Field-labour sufficiently available. Cases of cattle-disease reported. Common rice selling from 7½ to 11 seers per rupee. Number of persons daily on relief:—

			Men.	Women.	Children.
Angul	...	...	411	38	20
Khondmals	...	...	168	198	88

Hazaribagh.—Rainfall at Sadar 5·04, Giridi 2·75. Weather seasonable. Transplantation of paddy going on. *Bhadoi* promises well. Fodder and water sufficient. Common rice sells at Sadar 11½ seers and Giridi 11 seers per rupee.

Ranchi.—Rainfall 4·88. Weather seasonable. Prospects of crops favourable. Harvesting of *gora* paddy commenced. Average price of common rice is 9 seers per rupee. Cattle-disease continues in Rahey outpost. Fodder and water sufficient. Numbers on relief on Thursday, 23rd August, 1900:—

	Men.	Women.	Children.	Total.
Relief-works ...	5,984	3,737	2,683	12,404
Test-works ...	763	334	182	1,279
Kitchens ...	765	943	6,474	8,182
Dry doles ...	188	468	176	832

Palamau.—Rainfall 1·10. Weather seasonable. Paddy transplantation still continues. Til being sown. *Bhadoi* doing well. Fodder and water sufficient. Prices at Sadar are—Rice 9 seers, gram 9½ seers, wheat 10 seers per rupee. Numbers on relief on Thursday, the 23rd August, 1900:—

	Men.	Women.	Children.	Total.
Relief-works ...	26	21	Nil	47
Test-works ...	329	223	109	661
Kitchens ...	196	435	779	1,410
Relieved by Charitable Fund ...	48	120	397	565

Manbhum.—Rainfall at Sadar 5·39, Gobindpur 2·22. Ordinary monsoon weather. *Bhadoi* crops ripening. Transplantation of winter rice still going on in places. Cattle-disease reported from thana Topchanchi. Fodder and water sufficient. Average price of common rice at Sadar 10 seers 6 chitaks and Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Rain 3·28. *Gundli* is being reaped and sells at 32 seers per rupee. The reaping of *aus* and *gora* paddy has also commenced in some places. Prospects of later rice fair. *Makai* is ripe, and will supply food till *gora* paddy is ready. Average price of rice is 11 seers 2 chitaks per rupee in the district: at Chaibasa 10 seers.

General Summary.—There was general rain during the week, but, except in Orissa and Chota Nagpur, it was for the most part scanty and very unevenly distributed. More rain is still wanted for the transplantation of winter rice in Bihar and in Western, Central, and Northern Bengal. The prospects of the autumn crops and sugarcane continue very favourable. The harvesting of *aus* rice, jute, and other early autumn crops is proceeding well. Cattle-disease exists in some districts. Fodder is everywhere sufficient. The price of rice is reported to have fallen in 15 districts and risen in 8.

Numbers on relief on Thursday, the 23rd August, 1900, as compared with the figures for the 16th August—

		23rd August.	16th August.
Ranchi—			
Relief-works ...	...	12,404	11,783
Test-works ...	...	1,279	834
Kitchens ...	...	8,182	5,468
Dry doles ...	...	832	399
Total	...	22,697	18,484
Palamau—			
Relief-works ...	...	47	92
Test-works ...	...	661	431
Kitchens ...	...	1,410	1,297
Charitable Fund ...	...	565	596
Total	...	2,683	2,416

* Some returns not received.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal,

REVENUE DEPARTMENT,
The 28th August, 1900.

**Results of the Meteorological Observations taken at the Alipore Observatory from
19th to 25th August 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 82° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.				Inches.	°	°		°	°	Inches.		%			Inches.	
Aug.	19th	144.1	6.0	29.542	84.1	89.0	10.8	78.2	80.8	1.009	79.5	86	ESE and SSE ...	242	0.48	Chiefly cloudy, o, p.
"	20th	146.1	8.1	.601	86.1	91.6	10.6	81.0	82.2	1.051	80.7	84	SE by S, SSW and S by W.	130	Nil	Partially cloudy, d.
"	21st	151.4	5.1	.621	85.2	91.1	10.7	80.4	81.2	1.014	79.7	84	SSW, WSW, and SW by W.	131	0.05	Chiefly cloudy, o, d.
"	22nd	148.3	5.3	.633	84.5	89.9	11.9	78.0	81.1	1.018	79.8	86	SW by W, WSW, and WNW.	152	1.23	Chiefly cloudy, o, p.
"	23rd	127.1	0.4	.641	83.5	88.6	10.2	78.4	81.2	1.036	80.3	90	W, NW, and calm	57	0.35	Chiefly cloudy, o, p.
"	24th	144.8	3.3	.580	84.2	90.9	11.3	79.6	81.2	1.055	80.9	90	WNW and calm ...	25	0.60	Chiefly cloudy, o, p.
"	25th	150.4	6.4	.517	86.7	93.9	13.5	80.4	81.9	1.026	80.0	81	Calm and variable	67	Nil	Chiefly clou , o, d.

The mean pressure of the seven days	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.591
The total number of hours of bright sunshine	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	34.6
The mean temperature of the seven days	...	...	...	...	84.9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.1
The extreme variation of temperature	...	...	...	...	15.9
The maximum temperature	...	...	...	...	93.9
The highest velocity of the wind in one hour	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	14
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	86
The total fall of rain from 19th to 25th August 1900	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	2.71
The total fall from 1st January to 25th August 1900	...	...	...	...	3.17
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	38.42
The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.	...	...	...	...	46.53

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; p, passing temporary showers; d, dew; dr, drizzling rain.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 27th August 1900.

G. W. KÜCHLER,

For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday the 25th August 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 25TH AUGUST 1900.			WEEK ENDING SATURDAY, THE 26TH AUGUST 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	883	1,16,775	1,874	842	1,13,950	1,658
Jute	29	8,706*	108	28	15,700	225
Firewood	58	43,700	652	53	23,950	361
Other articles	623	1,48,370	1,911	800	2,03,045	2,329
Total	1,593	3,17,551	4,545	1,723	3,56,645	4,573

* Weight by canal measurement ... 9,700 maunds.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of June 1900 as compared with the same month of previous year.

ARTICLES.	1900.		1899.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Animals	1				1		1	
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.								
Coal and Coke carried for the Public and Foreign Railways.	915	29	77	518	944	595	349	
Cotton, raw		40		19	40	19	21	
Cotton, manufactured—								
Twist and yarn, European	98	1	82		99	82	17	
Ditto, Indian	6				6		6	
Piece-goods, European	120		110		120	110	10	
Ditto, Indian	2		1		2	1	1	
Others								
Chemicals, excepting saltpetre								
Drugs—								
Intoxicating, other than opium								
Non-intoxicating—								
Medical preparations								
Others	2		1		2	1	1	
Dyes and Tans—								
Indigo								
Myrabolams								
Cutch								
Turmeric	4	10	5	48	14	53		39
Alizarine and Aniline Dyes								
Al (Morinda Citrifolia)								
Tanning Barks		2			2		2	
Others								
Fodder—								
Oilkake	5	74			79		70	
Hay, straw and grass								
Fruits and vegetables, fresh	11	107			118		118	
Grain and Pulse—								
Wheat				4		4		4
Rice in the husk	101	120	29	1	221	30	191	
Do. not in the husk	10	2,137	18	827	2,147	845	1,302	
Jawar and bajra								
Gram and pulse	43	416	26	937	459	963		504
Wheat flour	10				10		10	
Others		6			6		6	
Hides and Skins—								
Hides of cattle—								
Dressed or tanned		17		24	17	24		7
Raw								
Skins of sheep and other animals—								
Dressed or tanned		4			4		4	
Raw								
Horns—								
Hemp (Indian) and other fibres, excluding jute		125			125		125	
Jute—								
Raw		27	5	30	27	35		8
Gunny-bags and cloth	94	5	46	2	99	48	51	
Lea—								
Leather—								
Unwrought								
Wrought, excepting boots and shoes			1			1		1
Liquors—								
Ale and beer								
Spirit of all kinds, including country spirit								
Wine	2		3		2	3		1
All other sorts, including toddy and fermented liquor, other than ale and beer.								
Metals—								
Copper, unwrought								
Brass, ditto								
Copper, wrought								
Brass, ditto	4	1		5	5	6		1
Iron and steel—								
Cast	1		1		1	1		
Unwrought								
Wrought	18		16	4	18	30		2
Manufactures	3		11		3	11		8
Others	3	16	61	23	19	84		65
Oils—								
Kerosine	141	7	95		148	95	53	
Castor								
Cocunut			18		15	18		3
Mustard and rape	30		44		30	44		14
Others								
Oilseeds—								
Linseed		122		128	122	128		6
Rape and mustard	58	10	60	83	68	143		75
Til or jinjili		2,931		1,274	2,931	1,274	1,657	
Poppy								
Barth-nuts								
Castor								
Others								
Opium								
Paper and Pasteboard	4		21		4	21		17
Provisions—								
Ghee	2		2		2	2		
Dried fruits and nuts		1			1		1	
Others	1	18	70	318	19	388		369

ARTICLES.	1900.		1899.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Railway plant and rolling-stock carried for the Public and Foreign Railways—								
Locomotives, engines, and tenders, and parts thereof.	...	...	...	...	...	...	...	...
Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...
Materials—								
Steel rails and fish-plates.	...	...	...	...	...	...	...	...
Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...
Other sorts.	...	...	...	...	...	...	...	...
Salt.	406	3	342	...	409	342	67	...
Salt-petre and other saline substances—								
Salt-petre.	...	...	...	...	...	...	...	...
Other saline substances.	...	...	...	...	...	...	...	...
Silk, raw—								
Foreign.	...	...	...	...	...	...	...	...
Indian.	...	...	...	...	...	...	...	...
Silk, piece-goods—								
Foreign.	...	...	...	...	...	...	...	...
Indian.	...	...	...	...	...	...	...	...
Spices—								
Betel-nuts.	...	102	...	181	102	181	...	79
Pepper.	...	...	...	...	...	...	...	...
Ginger.	...	90	5	35	92	40	52	...
Chillies.	...	...	...	...	...	...	...	...
Cardamoms.	...	34	2	52	35	54	...	19
Others.	1	20	65	13	67	78	...	11
Stone and lime.	47	...	...	...	...	...	...	...
Sugar—								
Refined or crystallized, including sugar-candy.	33	...	14	...	33	14	19	...
Unrefined—								
Sugar.	22	101	174	75	123	249	...	126
Gur, rab, molasses, jaggery, and other saccharine produce.	...	5	...	...	5	...	5	...
Tea—								
Foreign.	...	...	...	...	...	...	...	...
Indian.	...	...	...	...	...	...	...	...
Tobacco—								
Unmanufactured.	117	36	140	20	153	169	...	16
Manufactured—								
Cigars.	9	...	1	...	9	1	8	...
Other sorts.	...	...	...	...	...	...	...	...
Wood—								
Timber, unwrought.	90	1	38	5	100	43	57	...
Manufactures.	1	1	...	...	2	...	2	...
Wool—								
Ballast stone.	...	...	864	...	...	864	...	864
Carpets and rugs.	...	...	...	...	...	...	...	...
Piece-goods, European.	...	...	...	...	...	...	...	...
Doitto, Indian.	...	...	...	...	...	...	...	...
Other sorts of manufactures.	...	...	...	...	...	...	...	...
All other articles of merchandise.	194	170	231	63	364	294	70	...
Total.	2,635	6,789	1,680	4,698	9,424	7,373	4,285	2,239

T. SIDDLE,

Chief Auditor and Accountant.

CALCUTTA, the 23rd August 1900.

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	185,940	90,380 0 0	10,62,230 0	2,36,730 0 0	12,160 0 0	3,39,270 0 0	35,405	46,855	82,260
Or per mile of railway ...	221	107 0 0	1,262 0	281 0 0	*3 0 0	391 0 0	...	...	...
For previous 6 weeks of half-year ...	1,279,050	5,70,890 0 0	47,41,070 0	8,72,170 0 0	68,480 0 0	15,20,540 0 0	213,554	217,566	431,120
Total for 7 weeks ...	1,465,890	6,70,270 0 0	58,03,300 0	11,08,900 0 0	80,640 0 0	18,59,810 0 0	248,959	264,421	513,380
COMPARISON.									
Total for corresponding week of previous year ...	180,148	75,790 0 0	10,50,655 0	2,06,283 0 0	11,701 0 0	2,93,774 0 0	\$5,351	39,637	74,988
Per mile of railway corresponding week of previous year ...	216	91 0 0	1,260 0	247 0 0	1 0 0	339 0 0	...	...	...
Total to corresponding date of previous year ...	1,437,947	6,31,677 0 0	58,05,206 0	10,17,009 0 0	82,723 0 0	17,31,409 0 0	250,857	248,176	499,033

* Excluding steam-boat earnings.

NOTE.—Increase is due to mainly jute traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tot l.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,240	6,910 0 0	35,030 0	2,670 0 0	220 0 0	9,760 0 0	2,456	1,376	3,832
Or per mile of railway ...	247	80 0 0	407 0	30 0 0	3 0 0	113 0 0	...	...	...
For previous 6 weeks of half-year ...	134,740	41,510 0 0	73,530 0	7,240 0 0	900 0 0	49,650 0 0	15,071	8,169	23,240
Total for 7 weeks ...	155,980	48,420 0 0	108,560 0	9,810 0 0	1,120 0 0	59,350 0 0	17,527	9,545	27,072
COMPARISON.									
Total for corresponding week of previous year ...	17,821	5,145 0 0	15,342 0	1,434 0 0	126 0 0	6,735 0 0	2,548	1,330	3,878
Per mile of railway corresponding week of previous year ...	207	60 0 0	178 0	17 0 0	1 0 0	78 0 0	...	...	...
Total to corresponding date of previous year ...	156,141	45,467 0 0	176,201 0	9,433 0 0	1,167 0 0	56,127 0 0	18,370	9,937	28,307

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 33.18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,120	1,290 0 0	5,250 0	1,070 0 0	90 0 0	2,450 0 0	440	635†	1,075
Or per mile of railway ...	64	39 0 0	158 0	32 0 0	2 0 0*	73 0 0*	...	...	...
For previous 6 weeks of half-year ...	10,910	5,300 0 0	40,410 0	4,940 0 0	270 0 0	10,510 0 0	1,600	4,737	6,337
Total for 7 weeks ...	13,030	6,590 0 0	45,660 0	6,010 0 0	360 0 0	12,960 0 0	2,040	5,372	7,412
COMPARISON.									
Total for corresponding week of previous year ...	1,580	617 0 0	6,812 0	515 0 0	94 0 0	1,226 0 0	443	907	1,350
Per mile of railway corresponding week of previous year ...	47	19 0 0	202 0	15 0 0	...	34 0 0	...	...	...
Total to corresponding date of previous year ...	12,965	4,307 0 0	38,093 0	3,526 0 0	723 0 0	8,570 0 0	2,627	6,105	8,732

* Excluding coaching ferry.

† Includes ballast train-miles 320.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,310	1,970 0 0	20,910 0	1,400 0 0	40 0 0	3,390 0 0	1,202	252	1,454
Or per mile of railway ...	137	37 0 0	392 0	26 0 0	1 0 0	64 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	45,710	12,610 0 0	54,200 0	5,010 0 0	120 0 0	17,140 6 0	7,163	3,970	11,130
Total for 7 weeks ...	53,020	13,000 0 0	75,110 0	6,410 0 0	160 0 0	20,530 0 0	8,362	4,252	12,614
COMPARISON.									
Total for corresponding week of previous year ...	3,001	690 0 0	1,803 0	137 0 0	2 0 0	838 0 0	720	720	1,440
Per mile of railway corresponding week of previous year ...	91	21 0 0	55 0	4 0 0	.....	25 0 0	.....	.....	.....
Total to corresponding date of previous year ...	20,796	4,930 0 0	8,496 0	607 0 0	29 0 0	5,563 0 0	3,607	4,441	8,048

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 52 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,340	900 0 0	15,450 0	1,240 0 0	110 0 0	2,250 0 0	500	1,200*	1,700
Or per mile of railway ...	64	17 0 0	297 0	24 0 0	2 0 0	43 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	22,570	6,310 0 0	57,980 0	4,280 0 0	160 0 0	10,750 0 0	3,110	6,961	10,001
Total for 7 weeks ...	25,910	7,210 0 0	73,430 0	5,520 0 0	270 0 0	13,000 0 0	3,700	8,181	11,881
COMPARISON.									
Total for corresponding week of previous year ...	1,306	410 0 0	14,303 0	412 0 0	7 0 0	829 0 0	267	506	773
Per mile of railway corresponding week of previous year ...	53	17 0 0	582 0	17 0 0	.....	34 0 0	.....	.....	.....
Total to corresponding date of previous year ...	10,919	3,164 0 0	43,062 0	1,828 0 0	56 0 0	5,048 0 0	1,509	6,153	7,702

* Includes ballast train-miles 312.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,004	12,002 0 0	1,30,158 0	15,117 0 0	50 0 0	27,169 0 0	4,550	4,985	9,535
Or per mile of railway ...	246	82 0 0*	1,000 0	109 0 0	.....	201 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	177,442	64,648 0 0	4,05,456 0	36,996 0 0	11,837 0 0	1,13,461 0 0	22,750	16,296	39,046
Total for 6 weeks ...	209,446	76,650 0 0	5,44,614 0	52,113 0 0	11,887 0 0	1,40,650 0 0	27,300	21,281	48,581
COMPARISON.									
Total for corresponding week of previous year ...	29,262	10,511 0 0	66,786 0	7,159 0 0	205 0 0	17,875 0 0	4,007	3,358	7,395
Per mile of railway corresponding week of previous year ...	225	81 0 0	480 0	52 0 0	1 0 0	134 0 0	.....	.....	.....
Total to corresponding date of previous year ...	213,165	78,720 0 0	3,24,397 0	29,779 0 0	5,080 0 0	1,13,579 0 0	31,318	17,134	48,452

* Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 18th August 1900 on 1,202 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,202 miles open ...	138,870	Rs. (a) 52,240	Mds. 3,42,206	Rs. (b) 30,000	Rs. (b) 10,650	Rs. (b) 92,891	29,307	(c) 25,674	54,981
Or per mile of railway (d) ...	124.21	46.73	306.08	26.83	9.53	83.09	.....	.....	.....
For previous 6 weeks of half-year (e) ...	909,543	3,53,353	33,29,719	3,41,156	80,143	7,74,552	182,910	162,713	345,623
Total for 7 weeks ...	1,048,413	4,05,593	36,71,919	3,71,156	90,793	8,67,542	212,217	188,387	400,604
COMPARISON.									
Total for corresponding week of previous year on 1,085 miles open.	140,186	55,321	7,79,513	64,044	17,087	30,432	25,169	(f) 20,399	54,569
Per mile of railway correspond- ing week of previous year ...	129.29	50.98	710.15	59.03	15.75	125.76	.....	.....	.....
Total to corresponding date of previous year ...	913,246	3,27,058	42,16,752	4,54,811	1,03,834	8,85,703	187,158	194,215	381,373

- (a) Decrease due to "Mela" at Ajodhya held in the corresponding week of last year.
 (b) Decrease due to slack traffic and the traffic having been abnormally high last year.
 (c) Includes 5,452 miles of ballast trains run on open line.
 (d) This has been worked out on the actual mileage (1,118) opened for traffic.
 (e) Includes audited figures for week ending 7th July 1900.
 (f) " 7,086 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 7th July 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 18 miles open ...	No. 878	Rs. A. P. 149 7 9	Mds. 9,077	Rs. A. P. 309 10 1	Rs. A. P. 4 8 0	Rs. A. P. 463 9 10	190	62	252
Or per mile of railway ...	48.78	8 4 10	504.28	17 3 3	0 4 0	23 12 1	.....	.....	.....
For previous nil week of half-year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for the week ...	878	149 7 9	9,077	309 10 1	4 8 0	463 9 10	190	64	254
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 18th August 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the period on 18 miles open ...	No. 489	Rs. 76	Mds. 4,132	Rs. 119	.....	Rs. 195	156	42	.....
Or per mile of railway ...	27.17	4.22	229.56	6.61	.....	10.83	.....	.....	.....
For previous 3 weeks of half-year (a) ...	2,680	464	20,839	710	11	1,185	576	216	.....
Total for 7 weeks ...	3,169	540	25,031	829	11	1,390	732	259	.....
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

NOTE.—The line has been re-opened from 13th August 1900.
 (a) Includes audited figures for week ending 7th July 1900.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 11th August 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,044	13,942 0 0	2,40,471 0	14,211 0 0	419 0 0	28,573 0 0	2,997 7 55	8,683 19 02	11,680 27 47
Or per mile of railway ...	60 56	35 12	* 572 18	32 50	0 06	68 67			
For previous 5 weeks of half-year ...	1,21,888	68,360 0 0	10,39,464 0	60,726 0 0	3,939 0 0	1,33,025 0 0	17,846	42,106	59,952
Total for 6 weeks ...	1,45,932	82,302 0 0	12,88,935 0	74,937 0 0	4,358 0 0	1,61,597 0 0	20,843	59,789	71,632
COMPARISON.									
Total for corresponding week of previous year ...	19,205	10,974 0 0	2,21,254 0	11,862 0 0	243 0 0	23,079 0 0	3,609	7,083	10,692
Per mile of railway correspond- ing week of previous year ...	48 50	27 71	521 82	27 98	0 57	56 26	9 09	16 71	25 80
Total to corresponding date of previous year ...	1,38,072	79,694 0 0	15,04,965 0	71,118 0 0	3,766 0 0	1,54,578 0 0	22,309	44,611	66,920

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 11TH AUGUST 1900.			RECEIPTS FOR WEEK ENDING 12TH AUGUST 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 11TH AUGUST 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 12TH AUGUST 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.			
436	Rs. 28,573	Rs. 68 67	424	Rs. 23,079	Rs. 56 26	436	Rs. 5,59,542	Rs. ...	424	Rs. 5,38,560	...	Rs. 20,982	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 18th August 1900	Rs. A. P.
Ditto for the corresponding period of 1899	11,196 0 0
	12,937 0 0
Decrease	1,741 0 0
Receipts per mile for the week ending 18th August 1900	219 8 6
Ditto for the corresponding period of 1899	253 10 8
Decrease	34 2 2
Receipts from 1st July to 18th August 1900	94,361 0 0
Ditto for the corresponding period of 1899	82,367 0 0
Increase	12,004 0 0

REGISTERED No. 20.]

No. 36 of 1900.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 5, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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REPORT ON THE STATE OF THE SALT MARKET FOR THE FIRST QUARTER OF 1900-1901.

No. 685B., dated Calcutta, the 22nd August 1900.

From—H. J. McINTOSH, Esq., Secretary to the Board of Revenue, L.P.,

To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the state of the salt market for the first quarter of 1900-1901, comprising the months of April, May and June 1900.

THE HON'BLE MR. W. B. OLDHAM, C.I.E.

2. The quantity of salt of every description cleared during the quarter amounted to 29,27,325 maunds, as compared with 27,21,461 maunds in the previous quarter and 29,38,009 maunds in the corresponding quarter of the previous year; and the nett amount of duty levied thereon was Rs. 68,49,893, as against Rs. 64,46,391 in the previous quarter and Rs. 69,58,672 in the corresponding quarter of the previous year.

3. The quantity of locally-made salt removed from the *golas* in Orissa during the quarter and the quantity which remained in store at its close are shown in table (I) below:—

TABLE I.

1	2
	Puri.
	Mds.
Balance at the close of the previous quarter ...	4,15,140
Manufactured or added during the quarter ...	.....
Total ...	4,15,140
Sold during the quarter ...	18,176
Wastage	5,752
Total ...	23,928
Balance at the close of the quarter ...	3,91,212

The total sales of locally-made salt during the quarter amounted to 18,176 maunds, as compared with 13,586 maunds in the previous quarter and 17,148 maunds in the corresponding quarter of the previous year. Duty was paid on the full quantity sold.

4. The subjoined table (II) shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the last two years:—

TABLE II.

WHENCE IMPORTED.	1898-99.		1899-1900.		1900-1901.	
	1st quarter.		1st quarter.		1st quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
I.—United Kingdom ...	14,73,752	16,00,915	16,42,001	14,92,450	10,08,373	11,51,503
II.—Hamburg ...	93,917	1,03,142	3,56,649	2,58,809	3,27,210	3,67,603
Madagascar ...	.....	3,082	.....	18,516	.....	.....
Muscat ...	.....	500	.....	3,400	.....	24,246
Aden ...	1,14,787	2,35,686	1,38,860	2,53,721	93,917	2,93,608
IV.—Jedda ...	.....	.....	.....	6,160	.....	.....
Lingah ...	.....	3,220	.....	.....	.....	6,498
Ras Rawayah ...	.....	1,79,979	1,85,111	2,05,419	.....	1,52,913
Salif ...	.....	1,30,982	2,51,729	2,52,400	2,45,045	4,38,408
Hanjam ...	1,19,778	1,37,966	1,36,791	54,100	.....	63,380
Madras ...	5,004	15,261	6,154	.....	.....	.....
V.—Coconada ...	18,172	18,168	.....	.....	840	.....
Yizagapatam ...	60	60	1,800	.....	.....	.....
VI.—Bombay ...	55,151	88,302	1,15,927	1,44,094	3,16,366	1,68,996
Total ...	18,80,621	25,17,353	28,35,022	26,89,069	19,91,751	26,67,085

5. Table III shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the results of the previous four quarters:—

TABLE III.

WHERE STORED.	First quarter of 1899-1900.	Second quarter of 1899-1900.	Third quarter of 1899-1900.	Fourth quarter of 1899-1900.	First quarter of 1900-1901.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt Golas ...	17,26,129	24,17,957	24,85,905	18,76,501	10,08,927
Kidderpore Dock ditto ...	5,57,063	6,61,160	7,00,239	5,81,797	4,35,693
Chittagong Government Salt Golas ...	75,710	46,451	1,78,388	1,28,906	76,509
Ditto private ditto ...	55,957	23,115	14,512	8,928	2,210
Narayanganj (private bonded salt warehouses) ...	41,287	32,128	51,201	54,440	43,477
Khulna (ditto ditto) ...	1,605	1,596	2,416	3,244	882
Balasore (ditto ditto) ...	822	310	599	6,040	7,092
Chandbali (ditto ditto) ...	10,539	10,400	2,828	1,126	4,900
Bhairab Bazar (ditto ditto) ...	25,830	25,080	22,530	21,000	12,600
Jhalakati (ditto ditto) ...	18,100	19,641	31,198	25,378	16,212
Total ...	25,13,062	32,37,838	34,89,806	27,02,660	16,08,502

6. The despatches of salt from Calcutta by water and the three railways passing through the several pass-stations into the interior of the country, both

east and west of the river Hooghly, as well as the despatches by steamers and flats during the quarter and the corresponding quarters of the last two years, are shown in table (IV) below:—

TABLE IV.

PERIOD.	BY WATER.					BY RAIL.			BY STEAMERS AND FLATS.	
	Via Balikhal.	Via Sankrail.	Via Gewan-khali.	Via Kidder-pore.	Via Balla-ghatta.	Via Rath-tala Ghat.	By the East Indian Railway.	By the Eastern Bengal, Bengal Central and South-Eastern Railways or via Chit-pur.	Quantity despatched into the interior (excluding Orissa).	Quantity despatched to Orissa.
1	2	3	4	5	6	7	8	9	10	11
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
First quarter of 1898-99 ...	84,794	1,18,859	51,841	31,890	2,01,688	...	9,41,459	6,61,071	3,34,226	26,623
Ditto of 1899-1900...	98,652	1,35,905	52,349	50,494	2,34,030	52	8,38,344	7,42,623	4,00,623	14,863
Ditto of 1900-1901...	89,898	1,34,690	56,461	52,650	1,99,973	...	10,08,792	5,87,263	3,44,215	9,909

7. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter amounted to 3,149 maunds and 10 seers, as noted in the margin, against 7,869 maunds and 30 seers in the previous quarter, and 5,621 maunds and 10 seers in the corresponding quarter of the previous year.

8. The quantity of saltpetre removed from the refineries during the quarter on payment of duty amounted to 4,714 maunds, as compared with 7,161 maunds in the previous quarter and 5,552 maunds in the corresponding quarter of the previous year.

9. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 42,482 tons. It is reported that one sailing vessel was *en route* for Calcutta at the close of the quarter with 3,200 tons of salt from Hamburg.

10. Table V shows the average wholesale price per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter:—

TABLE V.

DESCRIPTION OF SALT.	Fortnight ending 15th April 1900.	Fortnight ending 30th April 1900.	Fortnight ending 15th May 1900.	Fortnight ending 31st May 1900.	Fortnight ending 15th June 1900.	Fortnight ending 30th June 1900.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool panga ...	66 5 0	67 2 4	67 5 4	74 2 0	72 0 9	67 12 11
Hamburg karkatch ...	50 10 0	59 13 2	60 4 3	68 10 8	66 11 2	64 10 2
Muscot ditto ...	40 0 0	40 0 0	43 0 0	44 12 0	47 0 0	52 5 4
Jeddah ditto ...	51 10 8	53 0 0	54 6 0	57 12 0	61 0 0	62 9 7
Bombay ditto ...	50 5 4	49 10 8	48 12 0	49 0 0	48 12 0	46 4 0
Aden crushed ...	52 10 3	51 11 7	55 3 2	63 6 10	66 9 7	68 0 0
Salif do. ...	45 12 5	46 10 10	47 12 4	51 5 4	54 12 9	57 9 9
Rawayah do. ...	56 8 0	56 8 0	.....	.....	.....	.....

11. The following table (VI) shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at the several outports and inland warehousing stations:—

TABLE VI.

PORT OR STATION.	Description of salt.	ADMITTED INTO BOND.		CLEARED.	
		First quarter of 1899-1900.	First quarter of 1900-1901.	First quarter of 1899-1900.	First quarter of 1900-1901.
1	2	3	4	5	6
		Mds.	Mds.	Mds.	Mds.
Chittagong ...	Liverpool ...	.....	.....	68,191	37,252
	Hamburg ...	.....	.....	2,748	19,278
Narayanganj ...	Liverpool ...	70,500	1,30,207	1,12,724	1,38,945
Khulna ...	Ditto ...	9,112	10,990	10,185	12,381
Balasore ...	Ditto ...	9,099	11,942	8,051	10,654
Chandbali ...	Ditto ...	25,010	3,630	30,793	11,422
Bhairab Bazar ...	Ditto ...	33,685	34,400	35,755	42,300
Jhalakati ...	Ditto ...	24,025	77,389	49,395	89,078
	Total ...	1,67,732	2,68,539	3,17,812	3,57,910

No transactions in sea-imported salt have been reported for the quarter from Cuttack and Puri.

RESOLUTION ON THE STATISTICAL INFORMATION FURNISHED
BY THE BOARD OF REVENUE REGARDING THE STAMP
DEPARTMENT FOR THE YEAR 1899-1900.

FINANCIAL DEPARTMENT—SEPARATE REVENUE.

Darjeeling, the 26th August 1900.

RESOLUTION—No. 100ST.F.

READ—

A memorandum, No. 633B., dated the 4th August 1900, from the Board of Revenue, submitting statistical information regarding the Stamp Department for the year 1899-1900.

The receipts, charges, and net revenue in 1899-1900, under the Indian Stamp Acts, I of 1879 and II of 1899, and the Court-fees Act, VII of 1870, were Rs. 1,82,81,507, Rs. 5,01,939 and Rs. 1,77,79,568, respectively, against Rs. 1,73,81,080, Rs. 4,84,670 and Rs. 1,68,96,410 in the preceding year. The increase in receipts occurred in both judicial and non-judicial stamps.

2. According to the figures furnished by the Superintendent of Stamps, which are subject to adjustment with the final figures compiled by the Accountant-General, Bengal, the sale-proceeds of non-judicial stamps show a net increase of Rs. 2,78,119, which was contributed by all classes of stamps, except notarial and advocate, vakil and attorney stamps. The revenue derived from the sale of impressed sheets, the most important of the non-judicial stamps, amounted to Rs. 32,55,526, against Rs. 31,83,092 in the preceding year. This amount, however, is considerably below the average of the preceding three years, during two of which scarcity, by compelling numerous transfers of land, caused an abnormal increase in the revenue from this source. The increase on last year's figures was divided among 25 districts; there being a decrease in 21. The largest increases were in Gaya (Rs. 30,174), Calcutta (Rs. 15,009), Burdwan (Rs. 10,790), Tippera (Rs. 9,958) and Jessore (Rs. 8,309). The increase in Calcutta is due to the purchase of stamps of large values for transfer of mufassal properties, while in Burdwan it is said to be due partly to the enhanced stamp duty chargeable on perpetual leases under the new Stamp Act, which came into force with effect from the 1st July 1899, and partly to the sale-proceeds of an increased number of pleaders' and mukhtars' certificates. Impressed labels, which are used only in Calcutta, improved by Rs. 1,27,264, owing to the enhancement of the stamp duty payable on awards in partition cases and on leases granted in perpetuity, to general increase of business and to the transfer and mortgage of certain tea estates for large considerations. The revenue derived from the sale of receipt or one-anna stamps improved by Rs. 17,380, the largest increase occurring in Calcutta. The liability of all local fund cheques, irrespective of their amounts, to stamp duty under the new Act is the main factor in accounting for this increase. Owing to the briskness of the share market in consequence of the rise in the price of coal and jute shares, there was a large increase in Calcutta in the sale of share transfer and foreign bill stamps. The revenue derived from the sale of *hundi* or bill-of-exchange stamps amounted to Rs. 1,02,632, against Rs. 78,606 in 1898-99. The largest increase (Rs. 19,924) occurred in Calcutta, and is attributed by the Board chiefly to the institution of a number of criminal prosecutions against native traders in Calcutta and the mufassal for drawing *hundis* on paper bearing only one-anna receipt stamps.

3. The sale-proceeds of judicial stamps increased from Rs. 1,25,29,890 in 1898-99 to Rs. 1,32,03,128, showing an increase of Rs. 6,73,238. The largest increases occurred in Muzaffarpur (Rs. 99,009), Calcutta (Rs. 61,785), Tippera (Rs. 47,772), Dacca (Rs. 46,169), Faridpur (Rs. 36,772), Pabna (Rs. 27,694), Chittagong (Rs. 26,961), Mymensingh (Rs. 24,830), Cuttack (Rs. 22,032) and Murshidabad (Rs. 21,686). The increase was due to increased litigation, to the high value of some of the suits, and, in some measure of prosperity, as is usually supposed, the people of Bengal are to be congratulated on their present condition, for the figure for the year under review is the highest ever recorded in Bengal.

4. The number of cases in which deficient stamp duty and penalty were levied by the Civil and Revenue Courts during the year was 3,689, against 3,370 in 1898-99, and the amount of duty and penalty realised was Rs. 37,989, as compared with Rs. 34,181. Prosecutions for the infringement of the provisions of the Indian Stamp Acts were instituted in 660 cases, against 1,274 in the preceding year. The fines imposed on offenders amounted to Rs. 5,939, against Rs. 5,224 in 1898-99, and rewards to informers paid in six districts aggregated Rs. 3,684, against Rs. 2,467 paid in four districts in the previous year.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 3rd September 1900.

Burdwan.—Rainfall at Sadar 1·97, Kalna 1·54, Katwa 2·00, Raniganj 2·36. Weather fine with occasional showers. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Condition of cattle good. Common rice selling as follows:—

				Srs. ch.	
Sadar	11 12	} per rupee.
Kalna	...	...	...	11 5½
Katwa	...	...	...	13 2
Raniganj	...	...	...	11 0

Birbhum.—Rainfall at Sadar 3·00, Rampur Hât 1·72. Weather hot and cloudy. More rain wanted. Transplantation still continues. Sugarcane progressing. Price of rice at Sadar 11 seers 10 chitaks and Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 0·82, Vishnupur 2·90. Weather variable. More rain wanted. Transplantation almost finished. Sugarcane doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 11¼ seers and Vishnupur 10 seers per rupee.

Midnapore.—Rainfall at Sadar 2·50, Contai 4·08, Tamluk 1·54, Ghatal 2·11. Weather seasonable. Transplantation going on in some places. Prospect of sugarcane favourable. Prospect of paddy in Tamluk not good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	12	} per rupee.
Contai	...	...	...	14	
Tamluk	...	...	...	9¾	

Hooghly.—Rainfall at Sadar 3·48, Serampore 2·56, Arambagh 0·82. Transplantation of *aman* nearly over. State of *aus* and jute good. Common rice sells at 10 seers 14 chitaks per rupee.

Howrah.—Rainfall at Sadar 2·99, Ulubaria 4·90. Weather seasonable. Transplantation of *aman* still going on. Sugarcane doing well. Harvesting of jute and *aus* commenced. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 2·88, Barasat 6·44, Basirhat 1·93, Diamond Harbour 3·04. Weather hot with occasional showers. Transplantation of *aman* nearly over. Cutting of *aus* and jute going on briskly. Cattle-pox reported from Sadar and Diamond Harbour subdivisions. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	13	} per rupee.
Barasat	...	...	...	12
Basirhat	...	...	...	13½
Diamond Harbour	...	...	...	11½

Nadia.—Rainfall at Sadar 2·65, Kushtea 2·15, Meherpur 1·18, Chuadanga 1·08, Ranaghat 1·30. Weather seasonable. *Aus* and jute being harvested. Transplantation of *aman* nearly completed. More rain needed. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 3·71, Lalbagh 5·96, Jangipur 2·32, Kandi 3·57. Weather hot. Cutting of jute and harvesting of *bhadoi* going on. Transplantation of *aman* nearly over. Prospects generally good. Cattle-disease reported from thanas Nawada and Nabagram. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12½	} per rupee.
Lalbagh	...	...	...	12¾
Jangipur	...	...	...	13½
Kandi	...	...	...	14½

Jessore.—Rainfall at Sadar 2·74, Jhenida 2·03, Magura 1·43, Narail 4·47, Bangaon 1·82. Weather gloomy with moderate showers. Harvesting of *aus* paddy and jute going on.

Transplantation of *aman* finished. More rain urgently wanted. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	ch.	
Sadar	14 0	} per rupee
Jhenida	13 5	
Magura	13 8	
Narail	13 4	
Bangaon	15 5	

Khulna.—Rainfall at Sadar 1·17, Bagerhat 2·61, Satkhira 1·92. Weather seasonable. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	14½
Bagerhat	14½
Satkhira	12

} per rupee.

Rajshahi.—Rainfall at Sadar 5·30, Nator 3·11. Prospects of crops fair. Condition of cattle food. Fodder and water plentiful. Common rice sells at 14½ seers per rupee.

Dinajpur.—Average rainfall 2·81. Weather showery. More rain wanted in south of district. Good rain received in Thakurgaon. Jute-steeping and *haimanti* transplantation nearly over. Cattle-disease in some thanas. Fodder and water plentiful. Common rice 15 seers per rupee at Sadar and 13 seers at Thakurgaon.

Jalpaiguri.—Rainfall at Sadar 5·87, Alipore Duars 5·60. Weather seasonable. Transplantation of *haimanti* paddy and harvesting of *bhadoi* paddy going on. Steeping of jute commenced. Price of common rice steady. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 4·70, Kurseong 11·77, Siliguri 5·21. Weather seasonable. *Hills*—*Bhutta*, *chota mirua* and potatoes being harvested; *bara mirua*, *bhadoi* and *haimanti* paddy progressing. *Terai*—*Bhadoi* and jute being harvested; *haimanti* paddy being transplanted. Coarse rice sells as follows:—

			Srs.	
Hills	9
Terai	15

} per rupee.

Bhutta sells at Darjeeling 22 seers and Kalimpong 30 seers per rupee.

Rangpur.—Rainfall at Sadar 1·27, Gaibanda 1·82, Nilphamari 5·37. Weather hot. Harvesting of *aus* and jute going on. More rain wanted. Fodder and water sufficient. Rice sells as follows:—

			Srs.	
Sadar	13
Gaibanda	10
Nilphamari	14

} per rupee.

Bogra.—Average rainfall 2·13. Harvesting of *aus* nearly finished. Steeping of jute and transplantation of *aman* going on. More rain wanted for winter rice. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 1·48, Sirajganj 4·46. Weather cloudy and rainy. Considerable damage to *aus* paddy in Sirajganj from the late floods. More rain wanted for the winter paddy. Prices unchanged.

Dacca.—Rainfall at Sadar 4·69, Manikganj 5·46, Munshiganj 4·21, Narainganj 1·78. Weather seasonable. Prospects of crops good. No cattle-disease. Fodder available. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 3·71, Jamalpur 1·07, Kishoreganj 2·21, Netrokona 3·99, Tangail 3·06. Weather seasonable. The recent rain has been beneficial to *aman* plants, but more water required for steeping jute. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

			Srs.	
Sadar	16 (new rice)
Jamalpur	11½
Kishoreganj	12
Netrokona	12½
Tangail	11½

} per rupee.

Faridpur.—Rainfall at Sadar 4.49, Goalundo 5.32, Madaripur 2.45. Weather seasonable. State and prospects of crops good. Common rice sells at 13½ seers per rupee.

Backergunge.—Rainfall at Sadar 1.18. Weather seasonable. Prospects of crops good. Common rice sells at 13 seers (*aman*) and 15 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 4.36, Brahmanbaria 2.04, Chandpur 1.73. Weather seasonable. Prospects of *aman* paddy improved by the rain, but more rain is wanted. Average price of common rice 13 seers per rupee.

Noakhali.—Rainfall at Sadar 3.23, Feni 9.40. Transplantation of *aman* and harvesting of *aus* continue. Prospects good. No cattle-disease. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar 3.89, Cox's Bazar 2.58. More rain wanted. Fields are under cultivation for winter rice. Cattle-disease reported from Chakaria. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 3.43, Barh 1.39, Bihar 2.32, Dinapore 3.85, Bikram 4.39, Hilsa 1.50. Harvesting of *bhadai* crops commenced in many places. More rain still urgently wanted for transplantation of paddy. No cattle-disease. Fodder and water for cattle sufficient. Coarse rice in Patna sells at 14 seers per rupee.

Gaya.—Rainfall at Sadar 1.66, Jahanabad .73, Aurangabad 2.38, Nawada 1.53. Transplantation of paddy going on. Harvesting of *marua* and maize commenced. Common rice selling at 11½ seers per rupee.

Shahabad.—Rainfall at Sadar 2.85, Buxar 1.29, Bhabua 3.61, Sasaram 3.46, Dehri 3.62. More rain wanted for paddy. Standing crops good. Fodder and water sufficient. Rice at Sadar 11½ seers per rupee.

Saran.—Rainfall at Sadar 1.01, Siwan 2.99, Gopalganj 3.02. Weather cloudy and rainy occasionally. More rain urgently wanted for paddy transplantation. Standing crops good. Fodder and water plentiful. Common rice 12 seers 7 chitaks and *makai* 15 seers 1 chitak per rupee.

Champaran.—Rainfall at Sadar 1.12, Bettiah 2.60. Weather seasonable. *Bhadai* crop is being harvested, and transplantation of *aghani* going on in places. Fodder and water sufficient. Prices of common rice and maize at Sadar are 10½ and 13 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1.70, Hajipur 1.95, Sitamarhi 1.52. Prospects good. More rain wanted for the transplantation of winter rice. Prices are—Common rice 12 seers, wheat 12 seers, barley 16 seers, maize 16½ seers, gram 14½ seers, *arhar* 15 seers, and *marua* 20 seers per rupee.

Darbhanga.—Rainfall at Sadar 1.15, Samastipur 3.04, Madhubani 1.75. Transplantation of paddy going on, but more rain wanted, especially in the Sadar subdivision. *Bhadai* crops are being harvested. Fodder and water sufficient. Cattle-disease reported from thanas Khajauli and Ladama. Common rice sells as follows:—

			Srs.	ch.	
Sadar	14 4	} per rupee.
Samastipur	14 0	
Madhubani	14 4	

Monghyr.—Rainfall at Monghyr 4.06, Begusarai 6.86, Jamui 1.64. Weather seasonable. Transplantation of paddy materially helped by recent rain. More rain wanted for paddy. Standing crops doing well. Common rice sells as follows:—

			Srs.	
Monghyr	11½
Begusarai	12
Jamui	12

} per rupee.

Bhagalpur.—Weather hot. The rain of the week has done much good to the standing crops. More rain wanted for highland paddy. Other crops are doing well. Cattle-disease in Supaul and Madhipura subdivisions. Fodder and water ample. Prices almost as last week.

Purnea.—Rainfall at Sadar 1.01, Kishanganj 2.01, Araria 2.68. Weather cloudy, rainy and hot. Harvesting of *bhadai* paddy and steeping of jute going on. More rain wanted for *aghani* rice. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	14
Kishanganj	14
Araria	15

} per rupee.

Malda.—Rainfall at Sadar 2·78, Shibganj 1·37, Gajole 2·35. Weather hot with occasional rain. Harvesting of *bhadoi* and transplantation of winter rice still going on in some places. No cattle-disease. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2·53. Weather hot and cloudy with alternate sun and small showers. Transplantation of paddy still continuing on high lands. More rain wanted in Rajmahal. Standing crops good. Some cattle-disease in Pakour and Rajmahal. Fodder sufficient. Average price of rice 12 seers and of maize 17 seers per rupee.

Cuttack.—Rainfall at Sadar 4·03, Jajpur 4·34, Kendrapara 3·80, Banki 1·62. Weather seasonable. *Beali* being harvested. *Sarad* growing. Sugarcane growing. *Mandia* ripening. Condition of cattle generally good. Common rice sells as follows :—

	Srs.	ch.	
Cuttack	13 2
Kendrapara	17 1
Banki	11 11
			} per rupee.

Balasore.—Rainfall at Sadar 1·60. Transplantation, weeding, and reploughing of *sarad* continue. Cutting of jute and *asu* commenced. Cotton flowering. Sugarcane thriving well. Rice sells at 15½, 13½ and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Crops on low lands are under flood-water. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 1·99, Khurda 0·93. Weeding and transplanting of *sarad* paddy continue. *Beali* crop ripening. *Mandia* in ear. Condition of sugarcane, cotton, *arhar*, and other miscellaneous crops good. Insect-pests reported to have appeared in certain parts of Khurda. Cattle-disease reported from Khurda. Fodder and water sufficient. Prices of common rice are :—

	Srs.	ch.	
Sadar	11 13
Khurda	11 13
Interior of district	12 12
			} per rupee.

Angul.—Rainfall at Angul 4·23, Chhindipada (up to 25th) 2·54, Bissipara (up to 27th) 1·69. Weather seasonable. Harvesting of maize, millets and early paddy, weeding and transplanting of winter paddy, and sowing of *birhi*, *til* and *rabi* are in progress. Prospects of crops good. Field labour sufficient. Common rice selling from 7½ to 12 seers per rupee. Number of persons daily on relief :—

	Men.	Women.	Children.
Angul	354	60	13
Khondmals	307	381	191

Hazaribagh.—Weather seasonable. Rainfall at Sadar 2·75, Giridi 1·04. Transplantation of paddy over. *Bhadoi* being harvested. Fodder and water sufficient. Common rice sells at Sadar 11½ seers and Giridi 11 seers per rupee.

Ranchi.—Rainfall 1·45. Weather seasonable. Prospects of crops good. Harvesting of *gora* paddy continues. Average price of rice 9 seers per rupee. No cattle-disease reported. Fodder and water sufficient. Numbers on relief on Thursday, 30th August, 1900 :—

	Men.	Women.	Children.	Total.
Relief-works	5,910	4,155	2,974	13,039
Test-works	815	312	201	1,328
Kitchens	372	702	5,796	6,870
Dry doles	216	421	189	826

Palamau.—Rainfall 1·96. Weather not seasonable. Paddy transplantation nearly finished. *Til* and *kurthi* being sown. Standing crops doing well. *Sawan* and *gondli* harvested. Prices at Sadar are—Rice 8 seers 7 chitaks, *makai* 11½ seers, gram and wheat 9½ seers, *sawan* and *gondli* rice 13½ seers per rupee. Numbers on relief on Thursday, the 30th August, 1900 :—

	Men.	Women.	Children.	Total.
Relief-works	23	15	3	41
Test-works	382	254	125	761
Kitchens	188	463	889	1,540
Relieved by Charitable Fund	59	192	312	563

Manbhum.—Rainfall at Sadar 0·52, Gobindpur 1·17. Ordinary monsoon weather. *Bhadoi* crops being harvested. Transplantation of winter rice still in progress. More rain wanted in south-east of district. Cattle-disease reported from thana Gourangdi. Fodder

and water sufficient. Average price of common rice at Sadar 10 seers 14 chitaks and Gobindpur 10 seers per rupee. Supply sufficient. Report of distress received from thana Manbazar and parganas Palma and Bagda of thana Purulia. Enquiry being made.

Singhbhum.—Rainfall 3·71. Prospects good. Reaping of *gora* paddy has commenced. Average price of rice is 11 seers 3 chitaks per rupee in the district: at Chaibasa 10 seers.

General Summary.—There was rain in every district during the week, the amounts being moderate in most cases. More rain is still urgently wanted for the transplantation of winter rice in Bihar, and in Western and Central Bengal. The general prospects of the autumn crops continue very favourable. Early rice, jute, and some other autumn crops are being harvested. Considerable damage to early rice from the late floods in Sirajganj is reported. The sugarcane crop is very promising. The fodder-supply is everywhere sufficient. Cases of cattle-disease continue to be reported from some districts. The price of rice is reported to have fallen in 15 districts and risen in 6.

Numbers on relief on Thursday, the 30th August, 1900, as compared with the figures for the 23rd August—

			30th August.	23rd August.
Ranchi—				
Relief-works	...	...	13,039	12,404
Test-works	...	...	1,328	1,279
Kitchens	...	...	6,870	8,182
Dry doles	...	...	826	832
	Total	...	22,063	22,697
Palamau—				
Relief-works	...	...	41	47
Test-works	...	...	761	661
Kitchens	...	...	1,540	1,410
Charitable Fund	...	...	563	565
	Total	...	2,905	2,683

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 4th September, 1900.

PRICES-CURRENT (RETAIL) OF FOOD-GRAINS AND SALT

IN THE

**HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL
DURING THE FORTNIGHT ENDING THE 31st AUGUST 1900.**

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU. (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1 Burdwan	11 8	11 8	15 0	...	...	...	12 6	12 3	15 0	...	...	...
	2 Birbham	12 0	12 0	15 0	...	...	...	12 0	12 0	15 0	...	...	...
	3 Bankura	10 0	10 0	13 12	...	...	...	12 8	10 8	17 8	...	...	...
	4 Midnapore	10 0	10 0	17 8	...	...	...	12 8	12 0	18 0	...	...	...
	5 Hooghly	10 0	10 0	13 8	...	...	...	10 0	10 0	12 0	...	...	...
	6 Howrah	...	...	...	...	...	...	10 8	11 0	13 0	...	...	...
PRESIDENCY DIVISION.	7 24-Parganas	...	...	...	...	...	...	11 0	11 4	12 0	...	...	...
	8 Calcutta	10 0	10 0	12 4	16 0	16 0	16 0	10 10	10 10	11 6	...	...	16 0
	9 Nadia	14 8	14 8	16 13	17 12	...	29 1	11 14	11 7	13 14	...	...	...
	10 Murshidabad	13 8	13 0	14 0	20 0	20 0	26 0	13 8	13 0	15 0	...	...	...
	11 Jessore	9 0	9 0	13 0	10 0	10 0	16 0	14 0	14 0	16 0	...	...	...
	12 Khulna	...	...	...	...	...	...	13 0	14 0	16 0	...	...	...
RAJSHAH DIVISION.	13 Rajshahi	13 8	15 0	18 12	24 0	22 8	30 0	14 4	13 8	16 2	...	...	...
	14 Dinajpur	11 5	9 12	15 4	...	...	17-12-3t	14-6-2t	14-6-2t	16 12	...	...	...
	15 Jalpaiguri	10 0	10 0	11 0	...	...	...	15 0	15 0	14 8	...	...	...
	16 Darjeeling	...	7 0	8 0	...	8 0	10 0	...	11 0	12 0	...	...	...
	17 Rangpur	10 0	10 0	13 0	...	...	...	12 8	12 0	14 8	...	...	...
	18 Bogra	9 12	9 12	12 0	...	...	...	12 12	12 0	17 4	...	...	...
DACCA DIVISION.	19 Pabna	14 4	14 4	18 0	27 0	27 0	35 0	Aus. 14 4	14 4	19 2	...	...	...
	20 Dacca	10 0	10 0	12 14	16 0	16 0	32 0	12 0	12 0	17 0	...	...	...
	21 Mymensingh	10 0	10 0	13 8	...	...	...	16 0	12 8	20 0	...	...	...
	22 Faridpur	14 0	14 0	25 0	23 0	23 0	46 0	12 0	12 0	19 0	...	...	...
	23 Backergunge	...	...	...	...	...	...	12 0 15 0	12 12 15 12	13 8 16 0	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers 10 chitaks (panga) and 11 seers 7 chitaks (karkatch); Katwa 11 seers 11 chitaks (karkatch); Raniganj 10½ seers (panga).
 B. At Rampur Hat the retail price of salt is 10 seers 7 chitaks per rupee.
 C. At Vishnupur the retail price of salt is 9½ seers per rupee.
 D. In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers; Tamluk 10½ seers; Ghatal 11 seers.
 E. In the subdivisions the retail prices of salt per rupee are:—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
 F. In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla 10 seers 10 chitaks, Barasat 11 seers; Baduria 10½ seers; Magra Hat 9 seers 2 chitaks.
 G. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkali) 10 seers (panga); Chuadanga 10 seers (panga); Meherpur 10 seers (karkatch); Ranaghat 11½ seers (crushed).
 H. In the subdivisions the retail prices of salt per rupee are:—Lalbagh 10½ seers; Kandi 10½ seers; Jangipur 11 seers.

SEERS OF 80 TOLAHS.

[illegible]

KANGNI OR KAKUN, ITALIAN MILLET. (<i>Setaria Italica.</i>)			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arictinum.</i>)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	12 12	12 0	17 8
...	13 0	13 0	18 15
...	12 0	12 0	15 0
...	11 8	12 0	16 0
...	12 0	12 0	16 0
...	13 4	13 0	16 0
...	12 4	11 14	19 0
10 0	10 0	10 0	11 6	12 5	16 0
...	14 8	13 14	23 11
...	14 0	13 8	20 0
...	12 8	14 0	25 0
...	9 0	9 0	20 0
...	14 4	15 0	30 0
...	13 0	13 0	19 0
...	13 0	13 0	19 0
...	12 0
...	12 0	11 8	18 0
...	12 0	12 0	20 4
...	12 0	12 0	24 0
...	10 8	10 8	14 2
...	9 0	9 0	20 0
...	12 8	12 4	26 0
...	8 0	8 0	12 0

quarters Station Bazars of the Districts of Bengal on the 31st August 1900.

INDIAN-CORN OR MAIZE. (Zea mays.)			ARHAR OR THUR, CADJAN PEA. (Cajanus Indicus.)			SALT.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.	
...	7 8	7 8	10 8	11 5	11 8	11 8	11 8	11 8	11 8	3 5 6	3 8 0	3 3 0	Burdwan.	1
...	8 0	8 0	12 0	10 8	10 8	10 8	10 8	10 8	10 8	3 10 6	3 10 6	3 10 6	Birbhum.	2
...	8 12	8 12	11 14	10 0	10 0	10 0	10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Bankura.	3
...	8 0	8 0	12 0	11 0	11 0	11 0	11 0	11 0	11 0	3 9 0	3 8 0	3 8 0	Midnapore.	4
...	8 0	8 0	10 0	10 0	10 0	10 0	10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Hooghly.	5
...	8 0	8 8	11 8	10 10	10 8	10 8	10 8	10 8	10 8	3 8 0	3 8 0	3 8 0	Howrah.	6
...	9 0	9 0	11 8	10 11	10 11	10 11	10 11	10 11	10 11	3 7 0	3 7 0	3 6 0	24-Parganas.	7
10 0	8 6	8 14	11 6	11 0	11 0	11 0	11 0	11 0	11 0	3 6 0	3 6 0	3 6 0	Calcutta.	8
...	8 6	8 6	11 13	11 13	11 10	11 13	11 13	11 13	11 13	3 6 0	3 7 0	3 6 0	Nadia.	9
...	9 0	9 0	13 0	11 4	11 8	11 12	11 12	11 12	11 12	3 6 0	3 6 0	3 6 0	Murshidabad.	10
...	10 8	13 0	12 8	10 10	11 0	9 2	9 2	9 2	9 2	3 12 0	3 10 0	3 12 0	Jessore.	11
...	9 0	9 0	11 0	10 0	10 0	10 0	10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12
...	14 10	15 0	21 0	9 12	9 12	9 12	9 12	9 12	9 12	3 13 4	3 13 4	3 13 4	Rajshahi.	13
...	9 9½	6 6	10 14	10-10-31	10 10	10 0	10 0	10 0	10 0	3 12 0	3 10 0	4 0 0	Dinajpur.	14
...	8 8	9 0	11 0	10 0	10 0	10 0	10 0	10 0	10 0	3 11 0	3 11 0	3 9 0	Dacca.	20
...	16 0	24 0	...	6 0	8 0	...	8 8	8 8	8 8	8 8	8 8	4 10 0	4 8 0	4 8 0	Darjeeling.	16
15 0	15 0	24 0	7 8	7 0	9 0	10 0	10 8	9 0	9 0	9 0	9 0	3 12 0	3 12 0	4 0 0	Rangpur.	17
...	Not available.	15 0	10 8	10 8	10 8	10 5	10 5	10 5	10 5	3 13 4	3 13 4	3 13 4	Bogra.	18
...	9 0	9 0	12 8	9 12	9 12	9 12	9 12	9 12	9 12	3 13 0	3 13 0	3 14 0	Pabna.	19
...	8 0	8 0	9 2	10 0	10 0	10 0	10 0	10 0	10 0	3 10 0	3 11 0	3 9 0	Dacca.	20
...	8 0	8 0	10 8	9 8	9 8	10 0	10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Mymensingh.	21
...	8 0	8 0	8 0	10 0	10 0	10 0	10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Faridpur.	22
...	10 0	10 0	10 0	10 0	10 0	10 0	3 10 0	3 10 0	3 10 0	Backergunge.	23

L. In the subdivisions the retail prices of salt per rupee are :—Jhenida 10½ seers ; Magura 9½ seers ; Narail 10 seer Bargaon 10 seers 10 chitaks.

J. In the subdivisions the retail prices of salt per rupee are :—Bazirhat 9 seers ; Satkhira 11 seers.

K. In the subdivisions the retail prices of salt per rupee are :—Nator 10½ seers ; Naugaon 9 seers 10 chitaks.

L. In the Alipur Duars the retail price of salt is 8 seers per rupee.

M. In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers ; Kurigram 8 seers ; Nilphamari 10 seers.

N. At Sirajganj the retail price of salt is 11½ seers per rupee.

O. In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 11 seers 6 chitaks Manikganj 9 seers ; Mirkadim 11 seers 6 chitaks.

P. In the subdivisions the retail prices of salt per rupee are :—Jamalpur 10 seers ; Kishorganj 10 seers ; Kagrma 8 seers ; Netrokona 8 seers.

Q. In the subdivisions the retail prices of salt per rupee are :—Goalundo 10 seers (panga) ; Madaripur 10½ seers (crushed).

R. In the subdivisions the retail prices of salt per rupee are :—Patuakhali 9 seers ; Pirojpur 8 seers ; Bhola 9 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number		DISTRICTS.	QUANTITIES PER RUPEE IN												
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare).			
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
BENGAL—concluded.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		
CHITTAGONG DIVISION.	24	Tippera	...	...	...	...	...	...	11 6	11 11	16 0	...	...	...
	25	Noakhali	...	...	...	...	...	...	13 0	13 0	16 0	...	...	...
	26	Chittagong	...	...	...	...	...	...	12 14	13 0	14 12	...	...	...
BIHAR.															
PATNA DIVISION.	27	Patna	...	14 0	15 0	16 0	18 0	17 0	21 0	14 0	14 0	15 8	...	...	22 0
	28	Gaya	...	12 0	13 0	15 0	17 0	18 8	25 0	10 8	11 0	13 0	9 0	12 8	18 0
	29	Shahabad	...	...	12 8	13 8 and 15 0	...	14 0	21 0	...	12 8	14 0	...	...	...
	30	Saran	...	12 0	11 8	15 8	16 12	16 0	23 0	12 0	12 0	13 0	...	...	...
	31	Champaran	...	12 8	12 8	16 8	18 0	18 0	22 0	11 8	11 0	12 8	...	...	...
	32	Muzaffarpur	...	12 0	11 8	14 0	16 0	15 8	19 0	11 8	11 8	13 0	...	...	...
	33	Darbhanga	...	...	13 8	15 0	...	13 11	16 0	...	13 3	11 12	...	...	...
BHAGALPUR DIVISION.	34	Monghyr	...	14 0	13 8	14 14	20 0	...	...	11 0	11 0	11 10	...	...	...
	35	Bhagalpur	...	12 10	12 10	15 4	19 0	18 14	21 8	14 0	13 14	13 4	...	...	...
	36	Purnea (Kasba)	...	16 0	16 0	16 0	...	...	...	16 0	16 0	16 0	...	...	...
	37	Malda (English Bazar).	...	...	15 0	...	...	...	14 0	13 0	15 0	...	...	...	...
	38	Sonthal Parganas.	...	10 0	10 0	11 0	13 0	14 0	19 0	13 0	13 0	15 0	...	...	...
ORISSA.															
ORISSA DIVISION.	39	Cuttack	...	10 8	10 8	11 13	...	...	...	13 2	12 7	15 12	...	...	...
	40	Balasore	...	10 8	10 8	16 0	11 0	11 0	13 0	13 0	13 0	17 0	...	...	...
	41	Puri	...	9 3	9 8	12 7	...	...	...	11 13	11 13	15 12	...	...	...
CHOTA NAGPUR.															
CHOTA NAGPUR DIVISION.	42	Hazaribagh	...	11 0	11 0	13 0	16 0	16 0	20 0	11 12	10 12	15 0	...	...	...
	43	Ranchi	...	7 0 to 10 0	7 0 to 10 0	7 8 to 12 8	10 0	10 0	...	10 8	10 0	16 8	...	...	...
	44	Palamau	...	9 9	9 9	16 14	...	...	22 8	8 7	8 7	15 12	...	...	...
	45	Manbhum	...	10 8	10 8	13 4	16 0	12 0	...	12 8	11 8	16 8	20 0	...	...
	46	Singbhum	...	10 0	10 0	16 0	...	...	...	10 0	10 0	18 0	...	...	...

- S. In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 10 seers ; Chandpur 9 seers.
T. At Feni Hat the retail price of salt is 9 seers per rupee.
U. At Cox's Bazar the retail price of salt is 8 seers 8 chitaks per rupee.
V. In the subdivisions the retail prices of salt per rupee are :—Bihar 10 seers ; Barh 10½ seers.
W. In the subdivisions the retail prices of salt per rupee are :—Jahanabad 10 seers ; Aurangabad 10½ seers ; Nawada 10 seers.
X. In the subdivisions the retail prices of salt per rupee are :—Buxar 11 seers ; Bhabua 10 seers ; Sassaram 10½ seers.
Y. In the subdivisions the retail prices of salt per rupee are :—Siwan 11 seers 1 chitak ; Gopalganj (Mirganj) 12 seers 1 chitak.
Z. At Bettiah the retail price of salt is 10 seers per rupee.

CALCUTTA,

The 4th September 1900.

SEERS OF 80 TOLAHS.

BAJRA OR CUMBU. (<i>Pennisetum typho-</i> <i>eum.</i>)			MARUA OR RAGI. (<i>Eleusine Corocana.</i>)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...
...
...
...
...	15 0	16 0	...
...
...
...	18 0	18 0	20 0
...	18 0	16 0	...
...	19 0	...	...
...	19 0	21 0
...
...
...
...
...
...
...
...
...
...
...
...	21 0	14 0	24
...	17 0	16 0	30
...	13 8	...	23
...
...

KANGNI OR KAKUN, ITALIAN MILLET. (<i>Setaria Italica</i> .)						GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum</i> .)					
Present return.		Next preceding re- turn.		Corresponding re- turn of last year.		Present return.		Next preceding re- turn.		Corresponding re- turn of last year.	
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...
...	10	0	10	0	12	8		
...	9	14	9	14	12	8		
18	0	17	0	16	0	15	0	16	0	21	0
14	0	9	8	14	0	13	0	13	8	20	0
...	14	0	20 0 and 21 8			
10	0	...	...	12	0	14	0				
...	15	0	15	0	20	8
...	14	0	14	0	18	0
...	14	4	16	8
...	15	0	15	0	19	15
...	14	8	13	14	19	0
...	16	0	16	0	23	0
...	15	0	15	0	24	0
...	12	0	12	0	15	0
...	Biri or kalai.					
...	13	2	12	7	17	1
...	Chola.					
...	11	0	10	8	16	0
...	Biri.					
...	12	0	12	0	18	0
...	13	2	13	2	15	12
...	12	0	12	4	16	0
...	10	8	10	8	15	0
...	9	9	9	9	18	9
...	12	0	12	0	16	0
...	10	0	10		14	0

Station Bazars of the Districts of Bengal on the 31st August 1900—(concluded).

												WHOLESALE PRICES PER MAUND OF 40 SEERS			DISTRICTS.	Number.
INDIAN-CORN OR MAIZE. (Zea mays.)			ARHAR OR THUR, CADJAN PEA. (Cajanus indicus.)			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
...	...	...	...	...	...	S 10 0	10 0	10 0	3 12 0	3 12 0	3 11 0	BENGAL—concluded.	
...	...	...	...	...	...	T 9 0	9 0	9 0	4 8 0	4 8 0	4 0 0	Tippura.	24
...	...	...	...	...	...	U 11 0	10 0	10 8	3 10 0	3 14 0	3 8 0	Noakhali.	25
...	...	...	7 13	7 13	9 8	V 11 0	10 0	10 8	3 10 0	3 14 0	3 8 0	Chittagong.	26	
18 0	...	25 0	12 0	13 0	14 0	W 10 0	11 0	11 0	3 8 0	3 8 0	3 8 0	BIHAR.				
...	...	...	9 0	10 0	13 0	X 10 8	10 0	10 0	3 12 0	3 12 0	3 12 0	Patna.	27	
...	...	...	...	12 0	13 0 and 13 8	Y 10 12	10 8	10 8	...	3 13 0	3 13 0	Gaya.	28
15 8	14 8	19 0	10 0	10 0	13 0	Z 10 12	10 12	10 12	3 11 0	3 11 0	3 11 0	Shahabad.	29			
13 0	13 0	...	10 8	10 8	13 0	a 10 0	10 0	10 8	4 0 0	4 0 0	3 13 0	Saran.	30			
14 8	14 8	17 8	10 8	10 0	13 0	b 10 8	10 0	11 4	3 13 0	3 13 0	3 8 0	Champaran.	31			
...	15 6	...	...	11 0	16 8	c 10 0	11 0	10 8	...	3 10 0	3 8 0	Muzaffarpur.	32	
14 8	19 8	...	14 6	13 6	12 10	d 10 8	10 8	10 0	3 13 0	3 13 0	3 8 3	Darbhanga.	33			
15 4	15 4	19 0	8 14	9 1	12 0	e 10 0	10 8	10 0	3 12 0	3 12 0	3 12 0	Monghyr.	34			
...	...	...	8 0	8 0	10 0	f 10 8	10 8	10 8	3 12 0	3 12 0	3 12 0	Bhagalpur.	35	
...	...	...	7 0	7 8	12 0	g 10 0	9 8	10 0	3 14 0	4 0 0	3 14 0	Purnea (Kasba)	36	
13 0	13 8	19 0	13 0	13 0	18 0	h 10 0	9 8	9 8	4 0 0	4 0 0	4 0 0	Malda (English Bazar).	37			
...	...	...	13 2	13 2	22 5	i 11 0	10 0	10 0	4 0 0	4 0 0	3 14 0	Sonthal Parganas.	38	
...	...	...	8 0	8 0	10 0	j 11 0	11 0	10 12	3 2 0	3 0 0	3 0 0	ORISSA.		
...	...	...	7 14	7 14	11 2	k 13 0	11 4	12 0	3 9 0	3 8 0	3 6 0	Cuttack.	39	
24 0	13 4	22 8	8 0	8 0	16 0	l 9 0	13 2	13 0	3 0 0	2 15 0	3 0 0	Balasore.	40			
...	...	...	6 8	6 8	9 0	m 9 0	9 0	9 0	4 7 0	4 7 0	4 2 0	Puri.	41	
11 4	...	22 8	...	...	15 3	n 8 7	8 6	8 6	...	...	...	CHOTA NAGPUR.	
26 0	...	...	8 8	9 0	12 0	o 10 8	9 0	9 0	4 7 0	4 7 0	4 2 0	Hazaribagh.	42	
...	...	...	10 0	10 0	12 0	p 7 0	9 0	9 0	4 7 0	4 7 0	4 2 0	Ranohi.	43	
...	...	...	8 8	9 0	12 0	q 10 8	8 7	8 6	...	...	...	Palamau.	44
...	...	...	10 0	10 0	12 0	r 7 0	10 8	10 8	3 10 0	3 10 0	3 8 0	Manbhum.	45	
...	...	...	10 0	10 0	12 0	s 7 0	7 0	7 0	4 0 0	4 4 0	4 4 0	Singhbhum.	46	

- a. In the subdivisions the retail prices of salt per rupee are:—Hajipur 10 seers; Sitamarhi 11 seers.
b. In the subdivisions the retail prices of salt per rupee are:—Begusarai 10½ seers; Jamal 10 seers.
c. In the subdivisions the retail prices of salt per rupee are:—Banka 10 seers; Madhipura 9 seers; Supaul 10½ seers.
d. In the Kishenganj and Arraria subdivisions the retail price of salt is 9 seers per rupee.
e. At Balia Nawabganj the retail price of salt (panga and karkatch) is 10 seers per rupee.
f. In the subdivisions the retail prices of salt per rupee are:—Deoghur 10½ seers (panga); Godda 9 seers; Jamtara 11 seers (crushed); Pakaur 11½ seers (karkatch); Rajmahal 11 seers.
g. In the Jajpur and Kendrapara subdivisions the retail price of salt (panga) is 10 seers per rupee.
h. At Bhadrak the retail price of salt is 10½ seers per rupee.
h1. At Khurda the retail price of salt is 11½ seers per rupee.
i. At Gobindpur the retail price of salt is 10 seers 10 chitaks per rupee.

Published for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARKS.	RICE (BEST SORT).			COMMON RICE (<i>mota chaul</i>).			WHEAT (<i>Triticum sativum</i>).			BARLEY (<i>Hordeum vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		3	4	5	6	7	8	9	10	11	12	13	14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 0 0	4 12 0	3 8 0	3 8 0	3 4 0	3 12 0	3 12 0	3 0 0	2 6 0	2 6 0	2 4 0
2	Burdwan ...	4 3 0	4 6 0	3 2 0	3 4 0	3 4 0	2 14 0	3 5 0	3 5 0	2 10 0	...	...	...
3	Midnapore ...	4 0 0	4 0 0	3 4 0	3 2 0	3 6 0	2 4 0	...	...	...	...	...	...
4	Pabna ...	6 8 0	6 8 0	5 11 3	2 13 0	2 13 0	2 1 3	2 13 6	2 13 3	2 3 3	...	...	...
5	Rangpur ...	4 4 0	4 6 0	4 8 0	3 2 0	3 6 0	2 10 0	4 0 0	4 0 0	3 0 0	...	...	...
6	Dacca ...	3 12 0	3 10 0	3 2 0	3 2 0	3 0 0	2 2 0	3 12 0	3 12 0	3 0 0	2 4 0	2 4 0	1 0 0
7	Chittagong ...	...	...	3 4 0	3 8 0	3 2 0	2 10 0	...	...	...	...	...	...
8	Patna ...	3 9 0	3 12 0	3 4 0	2 12 0	2 11 0	2 8 0	2 12 0	2 10 0	2 7 0	2 3 0	2 5 0	1 13 0
9	Muzaffarpur ...	5 0 0	5 0 0	5 0 0	3 5 3	3 5 3	3 0 3	3 3 3	3 9 3	2 10 6	2 6 3	2 8 0	2 0 0
10	Bhagalpur ...	3 15 6	3 15 0	3 10 3	2 13 9	2 13 0	3 0 3	3 3 0	3 2 0	2 9 3	2 1 9	2 4 0	1 18 9
11	Cuttack ...	3 10 0	3 10 0	3 6 3	2 14 6	2 14 6	2 5 6	3 9 0	3 9 0	3 2 6	...	...	...
12	Ranchi ...	5 0 0	5 0 0	4 0 0	3 13 6	4 0 6	2 6 9	4 0 0 to 5 11 6	4 0 0 to 5 11 6	3 3 3 to 5 6 6	4 0 0	4 0 0	...

CALCUTTA,
The 4th September 1900.

JUAR OR CHOLUM (<i>Sorghum vulgare</i>).			BAJRA OR GUMBU (<i>Pennisetum typhoideum</i>).			MARUA OR RAGI (<i>Eleusine corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer arietinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
R. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	2 4 0	5 8 0	5 8 0	3 4 0	...	...	...	3 4 0	3 0 0	2 4 0
...	3 3 9	3 4 0	2 2 0
...
...	3 5 0	3 5 0	1 10 3
...	3 5 0	3 8 0	2 0 0
...	3 6 0	3 6 0	2 9 0
...	3 12 0	3 14 0	2 12 0
...	...	1 12 0	...	...	...	...	...	...	2 10 0	2 7 0	1 13 0
...	2 12 0	2 12 0	2 1 6
...	2 12 0	2 14 0	2 1 9
...	2 14 6	Biri or kalai.	
...	3 0 0	2 2 6	...
...	3 13 0	3 13 0	2 10 6

PRICES PER MAUND

INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
3 12 0	...	...	4 4 0	4 4 0	3 4 0	6 12 0	5 12 0	4 4 0	6 0 0	5 4 0	4 0
...	...	...	5 0 0	5 0 0	3 12 0	...	...	...	6 0 0	6 0 0	4 0
...	...	...	...	...	...	6 0 0	6 0 0	4 0 0	Black mustard. Rape seed.		
...	...	...	...	...	...	6 0 0	6 0 0	4 0 0	6 4 0	5 12 0	4 8 0
...	...	...	4 7 0	4 7 0	3 2 0	6 2 0	6 2 0	3 7 0	5 8 0	5 8 0	3 8
2 10 0	2 10 0	1 8 0	5 5 0	5 10 0	4 0 0	...	...	...	6 4 0	6 8 0	3 12
...	...	...	4 8 0	4 8 0	4 0 0	...	...	...	...	...	...
...	...	...	5 12 0	5 12 0	3 14 0	...	...	...	6 4 0	6 0 0	3 12
2 3 0	...	1 9 0	2 7 0	3 0 0	2 12 0	4 14 0	4 14 0	3 8 0	4 14 0	5 10 0	3 14
2 10 6	2 10 6	2 3 6	3 10 0	...	2 13 9	...	...	...	...	...	...
2 10 0	2 10 0	2 1 9	4 8 0	4 5 0	3 5 3	5 12 0	5 0 0	4 8 0	6 0 0	5 15 0	4 0
...	...	...	2 13 0	2 13 0	1 12 9	...	...	...	6 6 0	6 6 0	3 12
...	...	...	5 6 6	5 6 6	{ 4 7 0 to 5 0 0 }	5 0 0	...	4 0 0	6 15 0	6 10 6	{ 3 10 to 4 9

40 STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 12 0	4 8 0	4 0 0	5 9 0	5 0 0	4 10 0	18 0 0	18 0 0	16 0 0	5 12 0	6 0 0	5 0 0
...	...	...	6 0 0	6 0 0	6 0 0	23 0 0	23 0 0	12 0 0	...	...	...
...	...	...	{ 4 12 0 to 5 0 0 }	{ 4 12 0 to 5 0 0 }	{ 4 12 0 to 5 0 0 }	{ 18 0 0 to 20 0 0 }	{ 18 0 0 to 20 0 0 }	{ 18 0 0 to 20 0 0 }	...	...	...
...	...	...	4 12 0	4 12 0	4 2 0	20 0 0	20 0 0	18 0 0	4 15 0	4 15 0	5 0 0
...	...	...	6 4 0	6 12 0	5 0 0	...	...	...	5 0 0	4 10 0	4 0 0
...	...	...	6 0 0	6 0 0	5 0 0	...	...	...	5 8 0	5 8 0	4 12 0
...	...	...	5 8 0	5 8 0	5 4 0	16 0 0	17 0 0	11 8 0	...	...	...
6 8 0	6 0 0	3 14 0	5 8 0	5 8 0	3 8 0	18 0 0	18 0 0	12 0 0	6 0 0	6 0 0	5 0 0
...	...	...	5 5 0	...	2 13 9	...	...	...	...	...	...
...	...	...	5 14 0	6 4 0	4 8 0	21 8 0	22 0 0	16 0 0	...	...	...
6 2 3	6 6 0	3 10 0	4 14 0	4 8 0	4 12 0	22 0 0	22 0 0	24 8 0	...	...	...
{ ...	...	...	{ 6 12 0 to 8 0 0 }	{ 7 4 3 to 8 0 0 }	{ 4 7 0 to 5 11 0 }	22 12 0	22 12 0	16 0 0	...	...	{ ... }

GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).			GRASS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 8 0	40 8 0	33 0 0	7 0 0	7 0 0	6 0 0	250 0 0	250 0 0	250 0 0	1 13 0	1 13 0	0 12 8
						Per 100 pieces—					
40 0 0	40 0 0	33 0 0	... Madhakhal.			... Uncleaned hide per piece.			...	...	...
			{ 7 8 0 7 8 0 6 12 0 }			{ 0 8 0 0 8 0 0 14 0 }			{ ... }		
			Pulta.			Cleaned hide per piece.			{ ... }		
41 0 0	38 0 0 to 39 0 0	33 0 0	{ 10 8 0 10 0 0 7 8 0 }			{ 0 12 0 0 12 0 1 2 0 }			{ ... }		
			{ 10 8 0 10 0 0 7 8 0 }			{ 0 12 0 0 12 0 1 2 0 }			{ ... }		
53 0 0	52 0 0	52 0 0	10 10 0	10 8 0	8 0 0	...	...	...	...	...	...
40 0 0	40 8 0	36 0 0	5 5 0	5 8 0	8 0 0	...	...	...	0 2 6	0 2 6	0 2 6
40 0 0	40 0 0	42 0 0	10 0 0	10 0 0	7 0 0	25 0 0	25 0 0	25 0 0	0 4 0	0 4 0	0 4 0
			per maund.			per maund.					
48 0 0	42 0 0	45 0 0	13 0 0	13 0 0	11 0 0	18 0 0	18 0 0	18 0 0	...	...	...
			per maund.			per maund.					
31 0 0	31 0 0	30 0 0	8 0 0	8 0 0	3 0 0	...	...	...	0 4 0	0 5 0	0 5 0
33 10 0	33 10 0	30 7 6	10 0 0	13 5 8	10 0 0	...	...	...	...	...	...
40 0 0	40 0 0	36 0 0	5 0 0	5 0 0	5 0 0	...	...	...	...	...	...
36 0 0	34 8 0	31 0 0	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	25 0 0	0 9 6	0 9 6	0 8 11
			per maund.			per maund.					
32 0 0	32 0 0	29 8 0	8 0 0	8 0 0	8 0 0	1 0 0	1 0 0	1 0 0	0 2 8	0 2 8	0 2 8
37 3 10	37 3 10	26 0 0	13 0 0	13 0 0	13 0 0	per piece.					

* Rs. 10 entered in last return was a mistake.

in the undermentioned Markets of Bengal on the 31st August 1900.

STRAW.			JUAR STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	7
Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	0 9 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 7 0	3 6 0	3 6 0	3 6 0	1. Calcutta.
0 8 0	0 8 0	0 5 3	...	...	...	...	...	...	0 9 0	0 9 0	0 8 0	3 5 6	Crushed. 3 8 0	3 5 0	2. Burdwan.
0 3 0	0 3 0	0 5 0	...	...	...	{ 4 8 0 4 8 0 4 0 0 to to to 4 12 0 4 12 0 4 8 0 }			0 4 0	0 4 0	0 8 0	Panga. 3 9 0	3 8 0	3 8 0	3. Midnapore.
1 0 0	1 0 0	0 12 0	...	...	...	7 0 0	7 0 0	7 8 0	0 6 0	0 6 0	0 4 0	3 13 0	Panga. 3 13 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	6 8 0	7 0 0	0 5 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	3 10 0	Panga. 3 11 0	3 9 0	6. Dacca.
...	...	...	...	...	...	7 4 0	7 4 0	5 4 0	...	...	...	3 10 0	Panga. 3 14 0	3 8 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	3 0 0	0 5 0	0 5 0	0 8 0	3 8 0	Panga. 3 8 0	3 8 0	8. Patna.
...	...	...	...	...	...	6 10 6	6 10 6	6 10 6	0 4 0	0 4 0	0 4 0	3 13 0	Panga. 3 13 0	3 8 0	9. Muzaffarpur.
...	...	...	...	...	...	7 0 0	8 0 0	6 0 0	0 6 9	0 5 9	0 5 9	3 12 0	Panga. 3 12 0	3 12 0	10. Bhagalpur.
0 9 0	0 8 6	0 9 6	...	...	...	4 2 0	4 4 0	4 8 0	0 4 6	0 4 6	0 4 0	3 2 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	6 10 6	6 10 6	5 0 0	0 4 0	0 4 0	0 4 0	4 7 0	Panga. 4 7 0	4 2 0	12. Ranchi.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
26th August to 1st September 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.				Inches.	°	°		°	°	Inches	°	%			Inches.	
Aug.	26th	142.6	0.8	29.512	82.1	86.6	9.1	77.5	80.0	0.998	79.2	91	ENE and variable	73	1.23	Chiefly cloudy, o, g, d, p.
"	27th	138.0	1.1	.582	83.6	87.3	9.1	78.2	80.7	1.009	79.5	88	SSE	150	0.73	Chiefly cloudy, o, d, p.
"	28th	151.8	5.4	.640	85.3	90.9	10.9	80.0	81.6	1.031	80.2	85	SSE, SW and SSW.	109	Nil	Chiefly cloudy, o.
"	29th	159.8	4.6	.763	84.3	92.9	11.5	81.4	81.2	1.026	80.0	88	SSW, WSW and variable.	88	"	Chiefly cloudy, o, g, d.
"	30th	119.6	0.1	.673	80.9	84.3	7.6	76.7	79.3	0.980	78.6	93	WSW, W by S and variable.	44	2.52	Chiefly cloudy, o, p, t.
"	31st	146.8	6.5	.651	82.8	89.9	12.9	77.0	78.4	.913	76.5	81	W by S, E by N and SE.	85	Nil	Partially cloudy, o.
Sept.	1st	149.8	7.3	.688	84.1	90.3	11.9	78.4	79.0	.924	76.8	79	ESE and SE by S	149	0.16	Partially cloudy, p.

The mean pressure of the seven days	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.630
The total number of hours of bright sunshine	...	...	...	...	25.8
The maximum possible number of hours of sunshine	...	...	...	...	88.3
The mean temperature of the seven days	...	...	...	...	83.3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.5
The extreme variation of temperature	...	...	...	...	16.2
The maximum temperature	...	...	...	...	92.9
The highest velocity of the wind in one hour	...	...	...	...	12 Miles.
The mean relative humidity	...	...	...	...	86 %
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	85
The total fall of rain from 26th August to 1st September 1900	...	...	...	...	4.64 Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	2.01
The total fall from 1st January to 1st September 1900	...	...	...	...	43.06
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	48.54

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder
Δ, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 3rd September 1900.

G. W. KÜCHLER,
For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st September 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 1ST SEPTEMBER 1900.			WEEK ENDING SATURDAY, THE 2ND SEPTEMBER 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	943	1,33,800	2,231	842	1,08,125	1,668
Jute ...	42	8,793*	139	50	26,850	386
Firewood ...	50	31,525	466	116	84,675	1,267
Other articles ...	683	1,74,375	2,136	695	1,39,160	1,764
Total ..	1,718	3,48,493	4,972	1,603	3,58,810	5,085

* Weight by canal measurement ... 8,660 maunds.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 11th August 1900 on 1,836.15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 356,274	3,82,676 1 0	46,61,566 30	8,14,419 11 0	23,168 0 0	12,20,263 12 0	111,290	193,574	304,864
Or per mile of railway ...	.....	208 6 7	.....	443 8 9	12 9 11	664 9 3	.....	.....	.....
For previous 5 weeks of half-year	1,815,783	19,09,765 9 0	2,44,34,932 30	44,43,340 11 0	1,27,850 0 0	64,80,946 4 0	530,828	976,611	1,507,439
Total for 6 weeks	2,172,057	22,92,431 10 0	2,90,96,460 20	52,57,760 6 0	1,51,018 0 0	77,01,210 0 0	642,118	1,170,183	1,812,303
COMPARISON.									
Total for corresponding week of previous year	313,033½	2,91,982 13 3	37,30,186 20	6,43,661 0 1	13,915 9 6	9,49,559 6 10	92,987½	151,691½	244,679½
Per mile of railway corresponding week of previous year	.....	170 10 11	.....	376 4 2	8 2 2	555 1 3	.....	.....	.....
Total for corresponding 6½ weeks of previous year	2,062,867	20,72,628 8 1	2,33,91,573 10	39,62,794 10 10	84,005 1 2	61,20,028 4 1	583,031½	940,074½	1,523,059

(a) The increase is chiefly due (1) to the movements of marriage parties and pilgrims, (2) to the conveyance of troops and transport mules from N.-W. and O. & R. Railways.

(b) The increase is chiefly in coal traffic.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,836.15...	Week ended 7th July	393,597	4,48,904	50,34,320	9,34,399	22,470	14,06,073	766	314,298	4 7 7
1,836.15...	" " 14th "	400,878	4,16,385	51,57,237	9,25,110	25,826	13,67,321	745	306,299	4 7 5
1,836.15...	" " 21st "	337,730	3,49,521	46,02,869	8,77,982	25,720	12,53,223	683	297,637	4 3 4
1,836.15...	" " 28th "	341,950	3,45,040	51,45,648	8,99,557	27,405	12,72,011	693	300,346	4 3 9
1,836.15...	" " 4th August	341,328	3,49,896	44,94,859	8,05,993	26,429	11,82,318	644	288,859	4 1 6
1,836.15...	" " 11th "	356,274	3,82,676	46,61,567	8,14,420	23,168	12,20,264	665	304,864	4 0 1
	Totals up to date	2,172,057	22,92,431	2,90,96,500	52,57,761	1,51,018	77,01,210	699	1,812,303	4 4 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,710.67	8 days of July	425,807	4,54,371	45,59,139	8,06,060	16,693	12,77,124	747	307,818	4 2 5
1,710.67	Week ended 15th July	363,619	3,51,956	42,17,629	6,87,306	13,140	10,52,402	615	254,918	4 2 1
1,710.67	" " 22nd "	346,546	3,37,012	35,12,074	6,08,241	13,085	9,58,338	590	236,052	4 1 0
1,710.67	" " 29th "	305,660	3,05,455	34,23,200	5,78,387	12,912	8,96,754	524	235,652	3 12 11
1,710.67	" " 5th August	308,202	3,31,852	39,50,345	6,39,140	14,859	9,85,851	576	243,941	4 0 8
1,710.67	" " 12th "	313,033	2,91,982	37,29,186	6,43,661	13,916	9,49,559	555	244,678	3 14 1
	Totals up to date	2,062,867	20,72,628	2,33,91,573	39,62,795	84,005	61,20,028	582	1,523,059	4 0 4

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 11th August 1900 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,810	4,401 0 0	34,026 30	505 8 0	9 0 0	4,975 8 0	1,102	86	1,188
Or per mile of railway ...	.....	197 15 7	.....	25 7 0	0 6 6	223 13 1	.....	.....	.....
For previous 5 weeks of half-year	109,692	26,124 3 0	1,48,276 20	2,837 13 0	47 0 0	29,009 0 0	5,324	616	5,940
Total for 6 weeks	128,502	30,525 3 0	1,82,303 10	3,403 5 0	56 0 0	33,984 8 0	6,426	702	7,128
COMPARISON.									
Total for corresponding week of previous year	17,357	3,968 14 10	8,681 0	401 4 0	4 0 0	4,374 2 10	1,109	79	1,188
Per mile of railway corresponding week of previous year	.....	178 8 7	.....	18 0 10	0 2 11	196 12 4	.....	.....	.....
Total for corresponding 6½ weeks of previous year	120,126	27,562 7 2	94,665 10	2,821 6 0	58 1 3	30,441 14 5	6,841	693	7,534

TARKESSUR BRANCH RAILWAY—concluded.

1900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22-23	Week ended 7th July	26,987	6,544	22,945	504	10	7,058	317	1,188	5 15 1
22-23	Ditto 14th "	27,030	6,432	25,378	677	10	7,039	317	1,188	5 14 0
22-23	Ditto 21st "	20,185	4,803	32,732	596	9	5,408	243	1,188	4 8 10
22-23	Ditto 28th "	17,877	4,123	34,015	619	9	4,751	214	1,188	4 0 0
22-23	Ditto 4th Aug.	17,629	4,202	33,214	542	9	4,753	214	1,188	4 0 0
22-23	Ditto 11th "	18,810	4,401	34,026	565	9	4,975	224	1,188	4 3 0
	Totals up to date	128,502	30,525	1,82,303	3,403	56	33,981	255	7,128	4 12 3

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22-23	8 days of July	24,246	6,025	8,049	322	13	6,360	286	1,437	4 6 10
22-23	Week ended 15th July	21,805	4,702	47,285	448	16	5,256	236	1,292	4 1 1
22-23	Ditto 22nd "	23,415	5,142	13,329	348	7	5,497	247	1,188	4 10 0
22-23	Ditto 29th "	17,231	3,874	8,001	915	6	4,795	216	1,241	3 13 10
22-23	Ditto 5th Aug.	16,072	3,760	9,320	387	12	4,159	187	1,188	3 8 0
22-23	Ditto 12th "	17,357	3,969	8,681	401	4	4,374	197	1,188	3 10 11
	Totals up to date	120,126	27,562	94,665	2,821	58	30,441	223	7,534	4 0 8

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 11th August 1900 on 162.24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,292	11,527 1 0	77,899 20	6,453 13 0	68 0 0	18,048 14 0	5,680	1,154	6,834
Or per mile of railway	.....	71 0 10	.....	39 12 6	0 6 8	111 4 0	.....	.....	.....
For previous 5 weeks of half-year	82,846	81,234 12 0	4,20,907 20	37,136 9 0	337 0 0	1,18,708 5 0	30,682	12,061	42,743
Total for 6 weeks	96,138	92,761 13 0	4,98,807 0	43,590 6 0	405 0 0	1,36,757 3 0	36,362	13,215	49,577
COMPARISON.									
Total for corresponding week of previous year	16,675	13,607 10 11	76,868 10	10,91 15 5	45 5 9	24,145 0 1	6,901	3,033½	9,934½
Per mile of railway corresponding week of previous year	.....	83 4 1	.....	65 4 7	0 4 6	148 13 2	.....	.....	.....
Total for corresponding 6½ weeks of previous year	114,879	93,446 12 8	4,23,930 0	56,125 13 7	381 15 0	1,49,954 9 3	43,407	18,524	61,931

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162-24	Week ended 7th July	20,245	22,563	1,00,333	10,044	67	32,674	201	12,534	2 9 9
162-24	" " 14th "	20,917	22,098	97,598	9,913	68	32,079	198	12,847	2 7 11
162-24	" " 21st "	13,609	13,039	69,914	6,713	67	19,819	122	8,378	2 5 10
162-24	" " 28th "	13,340	11,506	75,177	5,815	68	17,389	107	4,923	3 8 6
162-24	" " 4th Aug.	14,735	12,029	77,886	6,651	67	16,747	103	4,062	4 2 0
162-24	" " 11th "	13,292	11,527	77,899	6,454	68	18,049	111	6,834	2 10 3
	Totals up to date	96,138	92,762	4,98,807	43,500	405	1,36,757	140	49,577	2 12 2

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162-24	8 days of July	23,211	10,776	73,831	9,176	95	29,047	179	11,935	2 6 11
162-24	Week ended 15th July	20,339	17,554	61,713	8,858	60	26,472	163	9,983	2 10 7
162-24	" " 22nd "	18,720	15,146	54,224	7,189	48	22,383	138	10,214	2 3 1
162-24	" " 29th "	18,629	13,768	63,995	10,569	70	24,427	151	10,117	2 6 8
162-24	" " 5th Aug.	17,305	13,675	94,248	9,742	63	23,480	145	9,757	2 6 6
162-24	" " 12th "	16,075	13,507	76,869	10,592	41	24,145	149	9,535	2 6 11
	Totals up to date	1,14,879	93,446	4,23,930	56,126	383	1,49,954	150	61,931	2 6 9

EAST INDIAN RAILWAY—concluded.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.				No.	Rate.
1,836'15	Week ended 7th July ...	393,897	4,48,904	50,34,320	9,34,699	22,470	14,06,073	766	314,298	4 7 7
1,836'15	" " 14th " ...	409,878	4,16,385	51,57,237	9,25,110	25,826	13,67,321	745	305,399	4 7 5
1,836'15	" " 21st " ...	337,730	3,49,521	46,02,869	8,77,982	25,730	12,53,223	683	297,637	4 3 4
1,836'15	" " 28th " ...	341,950	3,45,049	51,45,648	8,99,557	27,405	12,72,011	693	300,346	4 3 9
1,836'15	" " 4th Aug. ...	341,328	3,49,896	44,94,859	8,05,993	26,420	11,82,318	644	288,859	4 1 6
1,836'15	" " 11th " ...	356,274	3,82,676	46,61,567	8,14,420	23,168	12,20,264	665	304,864	4 0 1
1,836'15	" " 18th " ...	332,498	3,42,970	42,04,514	7,29,561	23,301	10,95,932	597	295,226	3 10 10
	Totals up to date ...	2,504,555	26,85,401	3,33,01,014	59,87,422	1,74,319	87,97,142	684	2,110,529	4 2 8

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,710'67	8 days of July ...	425,807	4,14,371	45,59,139	8,06,069	16,693	12,77,124	747	307,518	4 2 5
1,710'67	Week ended 16th July ...	343,619	3,51,955	42,17,629	6,87,396	13,140	10,52,402	615	254,918	4 2 1
1,710'67	" " 22nd " ...	346,546	3,57,012	35,12,074	6,08,241	13,085	9,55,338	560	236,052	4 1 0
1,710'67	" " 29th " ...	305,660	3,05,455	34,23,200	5,78,387	12,912	8,96,754	524	235,652	3 12 11
1,710'67	" " 5th Aug. ...	308,202	3,51,852	39,50,345	6,39,140	14,859	9,85,831	576	243,941	4 0 8
1,710'67	" " 12th " ...	313,033	2,91,982	37,29,186	6,43,661	13,916	9,49,559	555	244,678	3 14 1
1,710'67	Adjustments on account of previous period. ...	306,970	2,91,935	39,30,581	6,57,599	22,761	9,72,295	568	243,174	4 0 0
	Totals up to date ...	2,309,837	23,64,563	2,73,23,154	47,90,531	1,53,192	73,08,236	598	1,766,233	4 2 2

* Rs. 45,826—Added on account of mileage and demurrage not having been included in returns from 1st July to 12th August, 1899.
† „ 1,70,137— Ditto of rebate on coal deducted from returns from 1st July to 12th August 1899.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th August 1900 on 22'23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	17,187	Rs. A. P. 4,059 7 0	Mds. s. 33,463 10	Rs. A. P. 497 2 0	Rs. A. P. 9 0 0	Rs. A. P. 4,565 9 0	1,105	83	1,188
Or per mile of railway ...	128,502	182 9 9	1,82,303 10	22 5 10	0 6 6	205 6 1	6,428	702	7,128
For previous 6 weeks of half-year		30,525 3 0		3,403 5 0	56 0 0	33,984 8 0			
Total for 7 weeks ...	145,689	34,584 10 0	2,15,771 20	3,900 7 0	65 0 0	38,560 1 0	7,531	785	8,316
COMPARISON.									
Total for corresponding week of previous year ...	17,247½	4,135 3 7	16,614 10	347 0 0	8 9 6	4,490 13 1	1,122	66	1,188
Per mile of railway corresponding week of previous year ...	128,502	186 0 4	1,82,303 10	15 9 9	0 6 2	202 0 3	6,428	702	7,128
Total for corresponding 7½ weeks of previous year ...	137,378½	31,697 10 9	1,11,279 20	3,168 6 0	68 10 9	34,932 11 6	7,963	759	8,722

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rate.
22'23	Week ended 7th July ...	26,980	6,544	22,945	594	10	7,058	317	1,188	5 15 1
22'23	" " 14th " ...	27,030	6,452	25,378	577	10	7,039	317	1,188	5 14 9
22'23	" " 21st " ...	20,185	4,803	32,722	596	9	5,408	243	1,188	4 8 10
22'23	" " 28th " ...	17,877	4,123	34,018	619	9	4,751	214	1,188	4 0 0
22'23	" " 4th Aug. ...	17,620	4,202	33,214	542	9	4,753	214	1,188	4 0 0
22'23	" " 11th " ...	18,810	4,401	34,026	565	9	4,975	234	1,188	4 0 0
22'23	" " 18th " ...	17,187	4,060	33,468	497	9	4,566	205	1,188	3 13 6
	Totals up to date ...	145,689	34,585	2,15,771	3,900	65	38,550	215	8,316	4 10 2

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22'23	8 days of July ...	21,246	6,025	8,049	322	13	6,360	286	1,437	4 6 10
22'23	Week ended 15th July ...	21,805	4,792	47,285	448	16	5,256	236	1,292	4 1 1
22'23	" " 22nd " ...	23,415	5,142	13,329	348	7	5,497	247	1,188	4 10 0
22'23	" " 29th " ...	17,231	3,874	8,001	915	6	4,795	216	1,241	3 13 10
22'23	" " 5th Aug. ...	16,072	3,760	8,320	387	12	4,159	187	1,188	3 8 0
22'23	" " 12th " ...	17,357	3,969	8,681	401	4	4,374	197	1,188	3 10 11
22'23	" " 19th " ...	17,248	4,135	16,614	347	9	4,491	202	1,188	3 12 6
	Totals up to date ...	137,374	31,697	1,11,279	3,168	67	34,932	220	8,722	4 0 1

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th August 1900 on 162.24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	TOTAL.
		Rs. A. P.	M. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,013	10,791 14 0	65,609 30	4,555 4 0	68 0 0	13,415 2 0	5,767	3,897	9,664
Or per mile of railway ...	86,138	66 8 3	4,08,807 0	28 1 3	0 6 9	95 0 3	36,362	13,215	49,577
For previous 6 weeks of half-year ...	110,151	1,02,553 11 0	5,64,416 30	48,145 10 0	473 0 0	1,52,172 5 0	42,129	17,112	59,241
Total for 7 weeks ...									
COMPARISON.									
Total for corresponding week of previous year ...	17,406½	13,743 14 8	76,676 30	10,031 15 0	63 1 6	24,738 15 2	7,313½	3,038½	10,352
Per mile of railway corresponding week of previous year ...	84 11 5	84 11 5	4,745 10 0	67 6 1	0 6 3	152 7 9	36,362	13,215	49,577
Total for corresponding 7½ weeks of previous year ...	132,285½	1,07,190 11 4	5,00,606 20	67,057 12 7	445 0 6	1,74,693 8 5	50,720½	21,562½	72,283

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1899	Week ended 7th July ...	20,245	22,563	1,00,333	10,044	67	32,674	201	12,534	2 9 9
1899	Ditto 14th ..	20,917	22,098	97,598	9,913	68	32,079	198	12,847	2 7 11
1899	Ditto 21st ..	13,609	13,939	69,914	6,713	67	19,810	122	8,378	2 5 10
1899	Ditto 28th ..	13,340	11,566	75,177	5,815	68	17,989	107	4,922	3 8 6
1899	Ditto 4th August ...	14,735	12,029	77,886	4,651	67	16,747	103	4,062	4 3 0
1899	Ditto 11th ..	13,292	11,527	77,899	6,454	68	18,049	111	6,834	2 10 3
1899	Ditto 18th ..	14,013	10,792	65,610	4,555	68	15,415	95	9,664	1 9 6
	Totals up to date ...	110,151	1,03,554	5,64,417	48,145	473	1,52,172	134	59,241	2 9 1

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1899	8 days of July ...	23,311	19,776	72,881	9,175	95	29,047	179	11,955	2 6 11
1899	Week ended 15th July ...	20,539	17,554	61,713	8,838	60	26,472	163	9,953	2 10 7
1899	Ditto 22nd ..	18,720	15,146	54,204	7,189	48	22,383	138	10,214	2 3 1
1899	Ditto 29th ..	18,629	13,788	63,995	10,569	70	24,427	151	10,117	2 6 8
1899	Ditto 5th August ...	17,305	13,675	94,248	9,742	63	23,480	145	9,757	2 6 6
1899	Ditto 12th ..	16,675	13,507	76,869	10,592	46	24,145	149	9,935	2 6 11
1899	Ditto 19th ..	17,407	13,744	76,677	10,932	63	24,739	152	10,352	2 6 3
	Totals up to date ...	132,286	1,07,190	5,00,607	67,058	445	1,74,693	151	72,283	2 6 8

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 18th August 1900 on 78.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	TOTAL.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,710	5,065 0 0	29,975 30	2,129 12 0	47 0 0	7,241 12 0	1,666	1,642	3,308
Or per mile of railway ...	64,894	64 4 11	2,34,632 10	27 0 8	0 9 7	91 15 2	9,537	3,852	13,389
For previous 6 weeks of half-year ...	74,604	33,506 5 0	2,64,608 0	14,250 3 0	285 0 0	45,050 8 0	11,203	5,494	16,697
Total for 7 weeks ...									
COMPARISON.									
Total for corresponding week of previous year ...	7,109	3,289 12 9	20,676 0	2,196 6 0	16 11 6	5,502 14 3	8.9	254	1,113
Per mile of railway corresponding week of previous year ...	41 12 4	41 12 4	2,34,632 10	27 14 2	0 3 5	69 13 11	9,537	3,852	13,389
Total for corresponding 6½ weeks of previous year ...	52,959½	24,851 14 6	1,10,898 30	9,862 11 6	108 1 9	34,822 11 9	5,542	1,497	7,039

SOUTH BIHAR RAILWAY—concluded.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78-76	Week ended 7th July ...	11,892	5,794	46,827	2,774	47	8,615	109	2,441	3 8 6
78-76	" " 14th " ...	12,112	5,894	45,501	2,918	47	8,854	112	2,363	3 11 11
78-76	" " 21st " ...	10,012	4,910	39,698	2,542	48	7,500	95	2,205	3 6 5
78-76	" " 28th " ...	10,865	5,823	33,637	2,046	48	7,917	101	2,205	3 9 5
78-76	" " 4th August ...	10,039	5,493	32,021	2,847	48	7,388	94	1,891	3 14 6
78-76	" " 11th " ...	9,974	5,592	36,928	2,137	47	7,776	99	2,284	3 6 6
78-76	" " 18th " ...	9,710	5,065	29,976	2,180	47	7,242	92	3,308	2 3 0
	Totals up to date ...	74,604	38,571	2,64,808	16,389	332	55,292	100	16,697	3 5 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
65-00	4 days ended 8th July ...	1,436	417	942	23	1	441	7	390	1 2 1
76-79	Week ended 15th " ...	8,287	4,240	17,382	1,566	12	5,818	76	1,084	5 5 10
78-76	" " 22nd " ...	9,773	4,442	19,385	1,901	13	6,356	81	1,113	5 11 4
78-76	" " 29th " ...	8,630	3,844	15,792	1,504	10	5,358	68	1,113	4 13 0
78-76	" " 5th August ...	9,445	4,795	16,885	1,237	25	6,057	77	1,113	5 7 1
78-76	" " 12th " ...	8,190	3,824	20,547	1,436	30	5,290	67	1,113	4 12 1
78-76	" " 19th " ...	7,169	3,200	20,676	2,196	17	5,503	70	1,113	4 15 2
	Totals up to date ...	52,960	24,852	1,10,809	9,863	108	34,823	69	7,039	4 15 2

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	209,970	93,380 0 0	12,36,330 0	2,62,410 0 0	25,360 0 0	3,01,150 0 0	36,160	48,404	84,564
Or per mile of railway ...	249	111 0 0	1,465 0	312 0 0	*30 0 0	*453 0 0	...	...	...
For previous 7 weeks of half-year ...	1,465,890	6,70,270 0 0	58,03,300 0	11,08,900 0 0	80,640 0 0	18,59,810 0 0	248,959	261,421	510,380
Total for 8 weeks ...	1,675,860	7,63,650 0 0	70,39,630 0	13,71,310 0 0	1,16,000 0 0	23,50,960 0 0	285,119	312,825	597,944
COMPARISON.									
Total for corresponding week of previous year ...	193,029	84,693 0 0	13,50,728 0	2,71,376 0 0	34,826 0 0	3,90,695 0 0	35,716	44,930	80,646
Per mile of railway corresponding week of previous year ...	231	102 0 0	1,630 0	325 0 0	23 0 0	450 0 0	...	...	...
Total to corresponding date of previous year ...	1,630,976	7,16,370 0 0	71,64,934 0	12,88,584 0 0	1,17,550 0 0	21,22,304 0 0	286,573	293,106	579,679

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	40,020	10,930 0 0	40,090 0	3,730 0 0	160 0 0	14,820 0 0	2,556	1,938	4,494
Or per mile of railway ...	463	127 0 0	463 0	43 0 0	3 0 0	172 0 0	...	...	...
For previous 7 weeks of half-year ...	165,980	48,420 0 0	108,561 0	9,810 0 0	1,120 0 0	59,350 0 0	17,527	9,545	27,072
Total for 8 weeks ...	196,000	59,350 0 0	154,640 0	13,540 0 0	1,280 0 0	74,170 0 0	20,083	11,483	31,566
COMPARISON.									
Total for corresponding week of previous year ...	20,020	6,139 0 0	15,241 0	1,509 0 0	424 0 0	8,142 0 0	2,648	1,230	3,878
Per mile of railway corresponding week of previous year ...	233	71 0 0	177 0	18 0 0	6 0 0	95 0 0	...	...	...
Total to corresponding date of previous year ...	176,161	51,606 0 0	191,442 0	11,002 0 0	1,661 0 0	64,269 0 0	21,018	11,167	32,185

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 33.18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,870	930 0 0	5,870 0	1,480 0 0	70 0 0	2,480 0 0	340	810†	1,150
Or per mile of railway ...	56	28 0 0	177 0	45 0 0	1 0 0*	74 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	13,030	6,590 0 0	45,660 0	6,010 0 0	360 0 0	12,960 0 0	2,040	5,372	7,412
Total for 8 weeks ...	14,900	7,520 0 0	51,530 0	7,460 0 0	430 0 0	15,440 0 0	2,380	6,182	8,562
COMPARISON.									
Total for corresponding week of previous year ...	1,882	614 0 0	7,250 0	970 0 0	93 0 0	1,677 0 0	328	942	1,270
Per mile of railway corresponding week of previous year ...	56	18 0 0	215 0	29 0 0	.....	47 0 0	.....	.....	.....
Total to corresponding date of previous year ...	14,848	4,921 0 0	45,348 0	4,505 0 0	821 0 0	10,247 0 0	2,955	7,047	10,002

* Excluding coaching ferry 30.

† Includes ballast train-miles 520.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,120	2,250 0 0	8,830 0	710 0 0	60 0 0	3,020 0 0	1,102	382	1,484
Or per mile of railway ...	152	42 0 0	165 0	13 0 0	1 0 0	56 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	53,020	13,960 0 0	75,110 0	6,410 0 0	160 0 0	20,530 0 0	8,362	4,252	12,614
Total for 8 weeks ...	61,140	16,210 0 0	83,940 0	7,120 0 0	220 0 0	23,550 0 0	9,464	4,634	14,098
COMPARISON.									
Total for corresponding week of previous year ...	3,328	765 0 0	1,715 0	82 0 0	2 0 0	842 0 0	769	618	1,387
Per mile of railway corresponding week of previous year ...	101	23 0 0	52 0	3 0 0	.....	26 0 0	.....	.....	.....
Total to corresponding date of previous year ...	24,124	5,696 0 0	10,211 0	690 0 0	30 0 0	6,416 0 0	4,367	5,659	9,426

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 52 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,680	950 0 0	17,180 0	1,090 0 0	570 0 0	3,510 0 0	590	700	1,290
Or per mile of railway ...	74	18 0 0	330 0	38 0 0	11 0 0	67 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	25,910	7,210 0 0	73,430 0	5,520 0 0	270 0 0	13,000 0 0	3,700	8,181	11,881
Total for 8 weeks ...	29,770	8,160 0 0	90,610 0	7,510 0 0	840 0 0	16,510 0 0	4,290	8,881	13,171
COMPARISON.									
Total for corresponding week of previous year ...	1,489	421 0 0	4,750 0	225 0 0	3 0 0	649 0 0	237	663	900
Per mile of railway corresponding week of previous year ...	60	17 0 0	192 0	9 0 0	.....	26 0 0	.....	.....	.....
Total to corresponding date of previous year ...	12,407	3,585 0 0	47,812 0	2,053 0 0	59 0 0	5,697 0 0	1,746	6,856	8,602

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,214	11,935 0 0	1,52,675 0	16,095 0 0	541 0 0	28,571 0 0	4,550	4,925	9,475
Or per mile of railway ...	217	82 0 0*	1,098 0	116 0 0	4 0 0	212 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	209,446	76,650 0 0	5,44,614 0	52,113 0 0	11,887 0 0	1,40,650 0 0	27,300	21,281	48,581
Total for 7 weeks ...	237,660	88,585 0 0	6,97,289 0	68,208 0 0	12,428 0 0	1,60,221 0 0	31,850	26,206	58,056
COMPARISON.									
Total for corresponding week of previous year ...	27,874	10,377 0 0	75,558 0	7,601 0 0	252 0 0	18,230 0 0	4,033	3,901	7,934
Per mile of railway corresponding week of previous year ...	214	80 0 0	546 0	55 0 0	2 0 0	137 0 0	.....	.....	.....
Total to corresponding date of previous year ...	241,033	89,097 0 0	4,00,255 0	37,380 0 0	5,332 0 0	1,31,809 0 0	35,351	21,035	56,386

* Coaching traffic calculated on 139 miles only.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,160	11,541 0 0	1,68,890 0	18,722 0 0	1,657 0 0	31,920 0 0	4,550	4,643	9,193
Or per mile of railway ...	220	†89 0 0	1,215 0	135 0 0	12 0 0	236 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	242,393	88,669 0 0	6,96,193 0	68,538 0 0	12,414 0 0	1,69,651 0 0	31,903	26,153	58,056
Total for 8 weeks ...	270,553	1,00,240 0 0	8,63,087 0	87,260 0 0	14,071 0 0	2,01,571 0 0	36,453	39,793	67,246
COMPARISON.									
Total for corresponding week of previous year ...	28,075	10,728 0 0	77,434 0	9,088 0 0	3,016 0 0	22,832 0 0	4,505	3,417	7,922
Per mile of railway corresponding week of previous year ...	216	†8 0 0	557 0	65 0 0	22 0 0	170 0 0	.....	.....	.....
Total to corresponding date of previous year ...	260,113	99,825 0 0	4,77,689 0	46,467 0 0	8,348 0 0	1,54,610 0 0	37,856	24,452	64,308

* Audited up to week ending 7th July 1900.

† Coaching traffic calculated on 139 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 25th August 1900 on 1,202 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,202 miles open ...	185,030	48,390	6,86,630	(a) 37,220	(a) 7,760	(a) 93,370	29,316	(b) 24,506	53,822
Or per mile of railway (c) ...	120.78	43.29	614.16	33.29	6.94	83.52	.....	.....	.....
For previous 7 weeks of half-year ...	1,048,413	4,05,593	36,71,919	3,71,156	90,793	8,67,542	212,217	188,387	400,604
Total for 8 weeks ...	1,183,443	4,53,983	43,58,549	4,08,376	98,553	9,60,912	241,533	212,893	454,426
COMPARISON.									
Total for corresponding week of previous year on 1,085 miles open.	143,797	48,905	5,21,828	55,991	91,481	1,24,377	24,434	(d) 27,833	52,267
Per mile of railway corresponding week of previous year ...	132.53	45.07	490.95	51.61	17.95	114.64	.....	.....	.....
Total to corresponding date of previous year ...	1,057,043	3,75,964	47,38,580	5,10,892	1,23,315	10,10,081	211,592	212,048	423,640

(a) Decrease due to slack traffic and the traffic being abnormally high last year. 409,848 maunds and Rs. 10,584 of ballast trains have been included this week.

(b) Includes 6,618 miles of ballast trains run on open line.

(c) This has been worked out on the actual mileage (1,118) opened for traffic.

(d) Includes 6,982 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 25th August 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 18 miles open ...	851	131	2,279	75	1 0'03	267 11'50	225	27	252
Or per mile of railway ...	47'28	7'28	126'61	4'17					
For previous 7 weeks of half-year ...	3,160	540	25,031	829	11	1,389	732	258	990
Total for 8 weeks ...	4,020	671	27,310	904	12	1,587	957	285	1,242
COMPARISON.									
Total for corresponding week of previous year on miles open ...	...	...	...	...	...	...	...	...	...
Per mile of railway corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 18th August 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,533	11,887 0 0	2,40,686 0	13,594 0 0	495 0 0	25,976 0 0	2,763	8,680	11,443
Or per mile of railway ...	54'99	29'94	565'79	31'15	1'14	62'26	6'96	19'31	26'87
For previous 6 weeks of half-year ...	1,45,093	51,407 0 0	12,86,963 0	74,277 0 0	4,945 0 0	1,60,029 0 0	20,843	50,654	71,497
Total for 7 weeks ...	1,66,576	93,294 0 0	15,33,649 0	87,871 0 0	4,840 0 0	1,86,005 0 0	23,606	59,354	82,960
COMPARISON.									
Total for corresponding week of previous year ...	16,895	9,558 0 0	2,32,163 0	13,256 0 0	265 0 0	29,079 0 0	3,379	7,256	10,634
Per mile of railway corresponding week of previous year ...	42'66	21'14	547'56	31'27	0'62	56'03	8'53	17'11	25'64
Total to corresponding date of previous year ...	1,54,967	89,252 0 0	17,37,128 0	84,374 0 0	4,031 0 0	1,77,657 0 0	25,698	54,863	77,564

* Includes audited figures for week ended 7th July 1900.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 18TH AUGUST 1900.			RECEIPTS FOR WEEK ENDING 19TH AUGUST 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 18TH AUGUST 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 19TH AUGUST 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
436	25,976	62'26	424	23,079	56'03	436	5,83,950	...	424	5,61,639	...	22,311	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 25th August 1900 ...	14,136	0	0
Ditto for the corresponding period of 1899 ...	14,071	0	0
Increase ...	65	0	0
Receipts per mile for the week ending 25th August 1900 ...	277	2	10
Ditto for the corresponding period of 1899 ...	276	14	6
Increase ...	1	4	5
Receipts from 1st July to 25th August 1900 ...	1,08,497	0	0
Ditto for the corresponding period of 1899 ...	96,428	0	0
Increase ...	12,069	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 12, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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RESOLUTION ON THE ANNUAL REPORT OF THE ORISSA PORTS FOR 1899-1900.

No. 1770 Marine.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

Dated Calcutta, the 10th September 1900.

RESOLUTION.

READ—

Letter No. 877C., dated 10th July 1900, from the Commissioner, Orissa Division, submitting the Annual Report on the Administration of the Orissa Ports for 1899-1900.

The following statement shows the receipts of the year under review as compared with those of the previous year:—

PARTICULARS.	1898-99. Rs.	1899-1900. Rs.	Increase. Rs.	Decrease. Rs.
Port dues on vessels	3,841	874	...	2,941
Ditto on mail steamers	14,964	9,132	...	5,832
Miscellaneous	100	108	...	18
Government contributions	2,500	...	...	2,500
Total receipts	21,405	10,114	...	11,291

2. There has been a heavy fall in the receipts, and the decrease has affected each of three ports, as shown below:—

			Rs.
False Point	...	...	5,840
Balasore	...	...	4,174
Puri	...	...	1,277

The main cause of this heavy decrease is the opening of the Bengal-Nagpur Railway, which has given so many facilities to the trade by land that the sea-trade fell off, and consequently the number of steamers and country vessels plying between Calcutta, Balasore and Puri, diminished considerably. It is also, perhaps, due to the famine which has tended to draw the rice traffic towards the western side of India.

In consequence of this heavy fall in revenue, which entails a corresponding contribution from Provincial revenues, the Commissioner of the Division was called upon to submit suggestions as to the manner in which reduction of expenditure might be effected.

From the figures of revenue shown above, it appears, however, that the largest decrease has been in the port of False Point, and the only reason given is that the exportation of rice was on a smaller scale than in the previous year, owing to the famine in the Central Provinces and other parts of India, which took away a large quantity of rice to these places by railway. This is no doubt correct, but it is probable that the railway will continue to carry a large portion of the trade of the district, and under these circumstances, it is unlikely that the sea-trade of False Point will ever fully recover itself, and if expenditure is maintained at the same rate, the Local Government will be required to make annual contributions for the up-keep of the port. It has been decided that the port of Puri shall pay a contribution of Rs. 600 a year towards the salary of the Port Officer, but this will not help much towards reducing the deficit.

3. The expenditure of the ports during the year, as compared with the previous year, is shown below:—

PARTICULARS.	1898-99.	1899-1900.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.
Establishment ...	8,148	8,404	256	...
Lighthouse establishment ...	4,114	3,796	...	318
Vessels and boats „ ...	1,763	1,892	129	...
Dockyard services and supplies ...	5,292	6,522	1,230	...
Miscellaneous ...	3,555	2,638	...	917
Total charges ...	22,872	23,252	1,615	1,235

The expenditure, on the whole, shows a small increase of Rs. 380, but on looking at the details it is observed that there was a large increase under “Dockyard services and supplies.” In the port of False Point the expenditure under this head shows a reduction of Rs. 756, while Balasore shows an increase of Rs. 1,986, and the only explanation afforded is that this large increase is due to the large amount of dockyard stores indented for by the Port Officer of Chandballi. The explanation is insufficient. The Lieutenant-Governor does not understand why the Port Officer was permitted to indent so largely for stores, especially when, in the report for the previous year, it was stated that he had been directed to prepare indents on a reduced scale, and the Commissioner will report further on the matter. The circumstances of the ports are permanently affected by the competition of the railway, and rigid economy in the management is necessary. The Lieutenant-Governor was much impressed with the air of decay in Balasore, tidy and trim but deserted.

4. The following table shows the number and tonnage of vessels that entered and cleared during the year, as compared with those of the preceding year :—

PORT.	YEAR.	ENTERED.		CLEARED.	
		Number.	Tonnage.	Number.	Tonnage.
1	2	3	4	5	6
False Point ...	1898-99 ...	44	82,186	41	82,186
	1899-1900 ...	28	45,613	29	45,613
Balasore ...	1898-99 ...	364	91,697	356	89,803
	1899-1900 ...	272	66,560	254	62,153
Puri ...	1898-99 ...	26	36,531	26	36,531
	1899-1900 ...	11	15,909	11	15,909

This large reduction in the number of vessels visiting the port is, as stated before, chiefly due to the opening of the railway.

Three hundred and eleven vessels in all entered the ports during the year, of which 279 were steamers, and all of them were engaged in the coasting trade. Of the 32 sailing vessels, 2 were engaged in the foreign trade and 30 in the coasting trade.

5. The following figures show the value of the trade of the ports during the years 1898-99 and 1899-1900 :—

	PRIVATE TRADE.		GOVERNMENT STORES.		TOTAL.	
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.
	1	2	3	4	5	6
Exports	Rs. 76,17,717	Rs. 36,90,616	Rs. 22,471	Rs. 19,90,787	Rs. 76,40,188	Rs. 56,81,403
Imports	96,84,559	63,01,867	4,12,935	89,168	1,00,97,494	63,94,035
Total	1,75,02,276	99,92,483	4,35,306	20,79,955	1,77,37,682	1,20,75,438

The total value of the trade shows a heavy decrease of Rs. 56,62,244 on the previous year, and this is mainly due, as already explained, to the competition by the railway.

6. The figures below give the number of passengers carried during the last two years between Calcutta and Chandballi :—

Year.	Arrivals.	Departures.	Total.
1898-99	86,806	98,830	185,636
1899-1900	50,155	56,219	106,374

This shows a total decrease of 79,262 passengers, due to the opening of the railway.

7. The erosion at Shortt's Island still continues, and the question will shortly have to be considered whether the lighthouse should be removed or abandoned altogether. In his last inspection report the Port Officer, Calcutta, states :—

"The erosion to the east-south-east of the lighthouse continues and is a matter of grave importance ; for should the island cut away, as it did last year, the lighthouse will have to be moved. In November 1896, the high-water line in an east-south-easterly direction from the edge of the bund was 1,250 feet off, in November 1897 it was 1,100 feet, on the 23rd April

1899 it was 885 feet, and on the 10th January 1900 the high-water line was found to be only 451 feet from the bund. The last two measurements give a total erosion for the past eight months of 434 feet."

In order to ascertain whether any protective measures would be effective to stop these rapid erosions, an estimate amounting to Rs. 6,703 was sanctioned for making a stone revetment as an experimental measure and was completed shortly after the close of the year, but it has since been reported that the work has nearly all been washed away, and that a deep channel has been formed behind the place where the revetment was. It is doubtful, therefore, whether similar revetments will be of any value.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,
Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 10th September 1900.

Burdwan.—Rainfall at Sadar 2·52, Kalna 2·38, Katwa 1·88, Raniganj 0·77. Weather hot and cloudy. Transplantation of *aman* nearly finished. More rain wanted. Fodder and water sufficient. Common rice selling as follows:—

				Srs. ch.	
Sadar	11 0	} per rupee.
Kalna	...	...	...	11 5½
Katwa	...	...	...	13 2
Raniganj	...	...	...	11 0

Birbhum.—Rainfall at Sadar 1·46, Rampur Hât 2·82. Weather hot and cloudy. More rain wanted. Transplantation over. Weeding going on. Sugarcane doing well. Price of rice at Sadar 12 seers and at Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 2·89, Vishnupur 4·28. Weather hot and occasionally cloudy. The rainfall of the week has been beneficial to the crops. Fodder and water sufficient. No cattle-disease reported. Price of common rice 11¼ seers per rupee both at Bankura and Vishnupur.

Midnapore.—Rainfall at Sadar 1·45, Contai 1·09, Tamluk 1·65, Ghatal 1·02. Weather hot and cloudy. Transplantation and weeding going on in some places. Prospect of sugarcane good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12	} per rupee.
Contai	...	...	...	14
Tamluk	...	...	...	9¾
Ghatal	...	...	...	12½

Hooghly.—Rainfall at Sadar 2·25, Serampore 1·12, Arambagh 1·53. Steeping of jute begins. Common rice sells at 10 seers 14 chitaks per rupee.

Howrah.—Rainfall at Sadar 2·37, Ulubaria 0·74. Weather seasonable. Transplantation of *aman* still going on in some places in the Ulubaria subdivision. Sugarcane doing well. Harvesting of *aus* and jute still going on. Fodder and water sufficient. Price of common rice 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 3·43, Barasat 5·24, Basirhat 2·24, Diamond Harbour 2·47. Weather hot with occasional showers. Transplantation of *aman* still continues. Cutting of *aus* and jute and steeping of jute going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	13	} per rupee.
Barasat	...	...	...	12
Basirhat	...	...	...	12
Diamond Harbour	...	...	...	11¾

Nadia.—Rainfall at Sadar 1·04, Kushtia 2·35, Meherpur 2·13, Chuadanga 1·48, Ranaghat 1·28. Weather hot and cloudy. Harvesting of *aus* and jute going on. More rain wanted for *aman*. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 3·00, Jangipur 0·97, Kandi 1·40, Lalbagh 2·36. Weather seasonable. Cutting of jute and harvesting of *bhadoi* going on. Transplantation of *aman* not yet finished. Prospects generally good. Cattle-disease reported from thanas Nawada, Gowas and Nabagram. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12½	} per rupee.
Jangipur	...	...	...	13½
Lalbagh	...	...	...	13
Kandi	...	...	...	15

Jessore.—Rainfall at Sadar 0·58, Jhenida 0·84, Magura 2·50, Narail 1·01, Bangaon 1·35. Weather gloomy, sultry. Harvesting of *aus* paddy and jute going on. More rain badly wanted for *aman*. Cattle-disease reported from Magura thana only. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	14 0	} per rupee.
Jhenida	...	...	13 15
Magura	...	...	13 8
Narail	...	...	12 4
Bangaon	...	...	13 0

Khulna.—Rainfall at Sadar 1·14, Bagerhat 1·73, Satkhira 1·64. Weather seasonable. Transplantation of *aman* still continues. More rain wanted. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	13½	} per rupee.
Bagerhat	...	...	14 ⁹ / ₁₆	
Satkhira	...	...	12	

Rajshahi.—Rainfall at Sadar 4·13, Nator 3·87, Naogaon 3·66. Prospects of standing crops good. No cattle-disease. Fodder and water plentiful. Common rice selling at 15 seers per rupee.

Dinajpur.—Average rainfall 4·08. More rain wanted in south of district. Weather seasonable. Transplantation of *aman* still continues in places. Price of common rice 14 seers at Sadar and 13 seers at Thakurgaon.

Darjeeling.—Rainfall at Darjeeling 8·73, Kurseong 8·52, Siliguri 10·93, Kalimpong 4·36. Weather seasonable. *Hills*—*chota marua*, *bhadoi* paddy, and potatoes are being harvested; *bara marua* and *haimanti* paddy are progressing well. *Terai*—*Bhadoi* and jute are being harvested; *haimanti* paddy is being transplanted. Coarse rice sells as follows:—

			Srs.	
Hills	...	...	9	} per rupee.
Terai	...	...	15	

Bhutta sells at Darjeeling 22 seers and at Kalimpong 28 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 6·07, Alipore Duars 6·79. Weather seasonable. Transplantation of *haimanti* paddy going on. Jute and *bhadoi* paddy being harvested. Common rice sells at 14 seers per rupee. Fodder and water sufficient.

Rangpur.—Rainfall at Sadar 2·25, Kurigram 3·34, Gaibanda 2·0, Nilphamari 4·48. Weather cloudy and hot. More rain wanted. Transplantation of *aman* and the steeping of jute going on. Cattle-disease prevailing in some villages in Nilphamari. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	13 6	} per rupee.
Kurigram	...	...	14 0
Gaibanda	...	...	10 0
Nilphamari	...	...	14 0

Bogra.—Average rainfall 2·43. Steeping of jute and transplantation of *aman* continue. More rain needed. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 5·25, Sirajganj 0·53. Weather cloudy and rainy. Standing crops doing well. There was heavy rainfall last night (9th) at head-quarters. Prices stationary.

Dacca.—Rainfall at Sadar 1·26, Manikganj 1·59, Munshiganj 1·53, Narainganj 1·83. Weather seasonable. Harvesting of *aus* and jute and transplantation of *aman* going on. No cattle-disease. Fodder available. Common rice 12½ seers per rupee.

Mymensingh.—Rainfall at Sadar 6·93, Jamalpur 1·25, Kishoreganj 2·82, Netrokona 5·75, Tangail 0·40. Weather seasonable. Prospects of *aman* good. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

			Srs.	
Sadar	12	} per rupee.
Kishoreganj	...	...	12
Tangail	...	...	12
Jamalpur	...	...	10
Netrokona	...	...	12½

Faridpur.—Rainfall at Sadar 1·93, Goalundo 0·31, Madaripur 1·10. Weather seasonable. *Aman* paddy not flourishing for want of flood. Jute-steeping difficult for want of water. Common rice sells at 13 seers per rupee.

Backergunge.—Rainfall at Sadar 2·91. Weather hot. Prospects of crops good. Common rice sells at 11½ seers (*aman*) and 14½ seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·17, Brahmanbaria 1·93, Chandpur 1·82. Weather very hot. More rain wanted to improve prospects of *aman* crop. Fodder and water sufficient. Price of common rice averages 13 seers per rupee.

Noakhali.—Rainfall at Sadar 0·39, Feni 2·21. Harvesting of *aus* nearly completed. Transplantation of *aman* continues. Prospects good. Fodder and water sufficient. Price of common rice (*aus*) 15½ seers and (*aman*) 12½ seers per rupee.

Chittagong.—Rainfall at Sadar nil, Cox's Bazar 49. Rain badly wanted. Fields are under cultivation for winter rice. Cases of cattle-disease reported from Satkania, Chakaria, and Ukhia. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 0·37, Hilsa 0·60, Barh 1·39, Dinapore 0·07, Bikram 0·15, Bihar 0·13. More rain urgently wanted for paddy. *Marua* and *makai* are being harvested. Fodder and water for cattle sufficient. Common rice in Patna sells at 13 seers per rupee.

Gaya.—Rainfall at Sadar 1·90, Jahanabad 49, Aurangabad 40, Nawada 47. Transplantation of paddy continues. Harvesting of *bhadoi* going on. Common rice selling at 12½ seers per rupee.

Shahabad.—Rainfall at Sadar 0·06, Buxar 1·95, Bhabua 1·70, Sasaram 1·19, Dehri 0·78. *Bhadoi* being harvested. More rain wanted for paddy. Fodder and water sufficient. Rice sells at Sadar 11 seers per rupee.

Saran.—Rainfall at Sadar 0·09, Siwan 0·06, Gopalganj 0·25. Weather generally cloudy and sometimes rainy. Standing crops good. Want of rain has stopped paddy transplantation in most parts; that already transplanted doing well, but more rain wanted. Common rice 12 seers 9 chitaks; *makai* 17½ seers per rupee.

Champanan.—Rainfall at Sadar 2·45, Bettiah 3·56; much less further north. Weather seasonable. *Bhadoi* crop being harvested. Transplantation of paddy going on, but more rain wanted. Fodder and water sufficient. Prices of common rice and maize at Sadar are 10½ and 15 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 2·10, Sitamarhi 1·03. Prospects of *bhadoi* crops continue to be good. Paddy crop in the field doing well. More rain still wanted for the paddy crop. Prices are—Common rice 13 seers, wheat 12 seers, barley 15 seers, maize 15 seers, gram 14 seers, *arhar* 15 seers, and *marua* 19 seers per rupee.

Darbhanga.—Rainfall at Sadar 0·33, Madhubani 1·12. Transplantation of paddy is not yet over. More rain wanted, which has since fallen. *Bhadoi* crops being harvested. Fodder and water sufficient. Cattle-disease reported from thana Khajauli. Rice sells as follows:—

			Srs. ch.	
Sadar	...	...	14 4	} per rupee.
Madhubani	...	...	13 10	

Monghyr.—Rainfall at Monghyr 1·06, Begusarai 0·67, Jamui 0·24. Weather seasonable. More rain urgently required for standing crops and for transplantation of paddy. Sowing of chillies and sweet potatoes commenced. *Makai* and *sama* are being harvested in places in the Begusarai subdivision. Common rice sells as follows:—

			Srs. ch.	
Monghyr	...	...	11 11	} per rupee.
Begusarai	...	...	12 0	
Jamui	...	...	12 0	

Bhagalpur.—Weather wet and hot. More rain is wanted in the north of the district. Standing crops present good prospects. Cattle-disease in some villages in Supaul and Madhipura. Prices stationary. Fodder and water ample.

Purnea.—Rainfall at Sadar 2·37, Kishanganj 6·47, Araria 2·87. Weather seasonable. Harvesting of *bhadoi* paddy and jute continues. Transplantation of *aghani* rice going on. Rain still wanting. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	13	} per rupee.
Kishanganj	...	...	14	
Araria	...	...	16	

Malda.—Rainfall at Sadar 2·67, Gajole 6·25, Shibganj 5·0. Weather hot and cloudy. Harvesting of *bhadoi* and transplanting of winter rice almost completed. Cattle-disease reported from thana Gajole. Price of rice 13½ seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2·00. Weather hot and cloudy. Standing crops good. Paddy transplanting nearly finished. More rain wanted in Deoghur and Rajmahal. Fodder sufficient. Average price of rice 12 seers 6 chitaks and of maize 23 seers 12 chitaks per rupee.

Cuttack.—Rainfall at Sadar 2·59, Jajpur 2·71, Kendrapara 1·71, Banki 0·93. Weather seasonable. *Beali* and *mandia* being harvested. *Sarad* and sugarcane growing. Condition of cattle generally good. Common rice sells as follows :—

			Srs.	ch.	
Cuttack	13 12	} per rupee.
Jajpur	15 12	
Kendrapara	17 1	
Banki	11 14	

Balasore.—Rainfall at Sadar 5·06. Transplantation, weeding, and reploughing of *sarad* continue. Cutting of jute and *asu* rice in progress. Cotton flowering. Sugarcane thriving well. Rice sells at 15½, 13½ and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Crops on low lands reported to suffer from flood-water. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 4·32, Khurda 3·20. Weeding and transplanting of *sarad* paddy continue. *Beali* and *mandia* ripening. Condition of sugarcane, cotton, *arhar*, and other miscellaneous crops good. Fodder and water sufficient. Price of common rice stationary.

Angul.—Rainfall at Angul 1·80, Chhindipada (up to 1st) 2·08, Bissipara (up to 3rd) 3·60. Weather seasonable. Weeding and transplanting of winter paddy, sowing of *birhi* and *maghitil*, and harvesting of millets and early paddy in progress. Condition of crops good. Common rice selling from 8 to 12½ seers per rupee. Number of persons daily on relief :—

			Men.	Women.	Children.
Angul	...	...	278	41	9
Khondmals	...	...	105	17	50

Hazaribagh.—Weather seasonable. Rainfall at Sadar 2·74, Giridi 2·50. *Bhadoi* being harvested. Fodder and water sufficient. Common rice sells at Sadar 12½ seers and at Giridi 12 seers per rupee.

Ranchi.—Rainfall 2·70. Weather seasonable. Harvesting of *gora* paddy continues. Average price of common rice is 9½ seers per rupee. No cattle-disease reported. Fodder and water sufficient. Numbers on relief on Thursday, 6th September 1900 :—

		Men.	Women.	Children.	Total.
Relief-works	...	2,658	1,373	1,162	5,193
Test-works	...	10	2	Nil	12
Kitchens	...	332	663	5,065	6,060
Dry doles	...	122	190	159	471

Palamau.—Rainfall 1·82. Weather hot and cloudy. Paddy transplantation finished. *Til* and *kurthi* still being sown. *Makai*, *barai*, and *gora* paddy being harvested in places. Prices at Sadar are—Rice 9½ seers, *makai* 19 seers, barley 11½ seers, gram and wheat 10 seers, and *mahua* 14 seers per rupee. All relief and test-works closed on 31st August.

		Men.	Women.	Children.	Total.
Kitchens	...	157	359	702	1,218
Relieved by Charitable Fund	...	66	144	343	553

Manbhum.—Rainfall at Sadar 0·66, Gobindpur 2·15. Ordinary monsoon weather. Harvesting of *bhadoi* crops in progress. Winter rice is doing well except in the south-east of the district, where rain is urgently needed. Cattle-disease reported from thanas Gourangdi, Manbazar, Topchanchi, and Tundi. Average price of common rice at Sadar 10½ seers and at Gobindpur 10 seers per rupee. Supply sufficient. Enquiry regarding Palma, Baghda, and Manbagur not yet complete.

Singhbhum.—Rain 0·73. Prospects of all standing crops good. Average price of rice is 11 seers 4 chitaks in the district : at Chaibasa 13 seers.

General Summary.—There was general and for the most part moderate rain during the week. In Bihar and parts of Western, Central, and Eastern Bengal more rain is still needed to complete transplantation of winter rice. The harvesting of the autumn crops is in progress. Reports of the sugarcane crop continue very favourable. In Balasore the crops on low lands are reported to be suffering from floods. Fodder is everywhere sufficient. Cattle disease continues in some districts. The price of rice shows a fall in 16 districts and a rise in 13. In the Chota Nagpur districts prices are falling.

Numbers on relief on Thursday, the 6th September, 1900, as compared with the figures for the 30th August—

		6th September.	30th August.
Ranchi—			
Relief-works	...	5,193	13,039
Test-works	...	12	1,328
Kitchens	...	6,060	6,870
Dry doles	...	471	826
	Total	11,736	22,063
Palamau—			
Relief-works	...	...	41
Test-works	...	...	761
Kitchens	...	1,218	1,540
Charitable Fund	...	553	563
	Total	1,771	2,905

In Palamau all relief and test-works closed on 31st August.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 11th September, 1900.

STOCKS OF RICE IN AND AROUND CALCUTTA.

No. 860 Statistics.—The following is published for general information.

F. A. SLACKER,
Secy. to the Govt. of Bengal.

Statement showing the Stocks of Rice in and around Calcutta during September 1900.

STOCK IN HAND AS COMPILED ON—

NAMES OF MARTS.	1st week of Sept. 1899.	1st week of Oct. 1899.	1st week of Nov. 1899.	1st week of Dec. 1899.	1st week of Jan. 1900.	1st week of Feb. 1900.	1st week of March 1900.	1st week of April 1900.	1st week of May 1900.	1st week of June 1900.	1st week of July 1900.	1st week of Aug. 1900.	1st week of Sept. 1900.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Baliaghata	2,59,000	3,83,000	3,32,000	1,86,500	2,10,000	3,11,000	4,18,000	9,56,000	9,35,000	8,88,000	7,72,000	5,90,000	5,48,000
Uttadanga	46,000	59,700	36,500	26,000	32,700	45,500	61,200	93,500	91,500	88,000	89,200	82,400	63,500
Chitpur, Golabases, Kumar- tooly, Hatkhola, and Gupli Ghat.	2,63,600	2,37,700	2,34,500	1,87,200	2,04,300	2,73,500	2,79,000	2,10,500	2,34,000	2,69,500	2,65,500	2,67,500	2,57,500
Pahurighatta, Posta, and Jorabagan.	3,000	4,500	2,000	4,700	4,800	6,300	8,100	5,900	5,400	4,000	3,800	3,300	3,400
Taivraunge, Chetla, Kidderpore, and Munsinguri.	1,62,000	1,50,800	1,47,500	1,10,600	1,42,100	2,00,000	2,60,500	2,62,500	2,14,700	1,89,000	1,62,500	1,70,600	1,64,200
Minor bazars (1) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops (1) ...	2,50,000	2,60,000	2,50,000	2,50,000	3,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Ramkrishnapur* ...	1,26,500	1,11,500	1,07,000	1,38,200	1,18,000	1,56,500	1,62,200	2,72,000	2,40,000	2,07,500	1,80,000	1,38,500	1,22,000
Ballyabati, Navabganj, Bha- dreswar, and Chaudernagore.†	2,534	2,152	11,469	11,075	2,037	4,304	5,000	4,575	1,375	1,150	1,531	1,109	4,455
Total	13,22,634	14,39,362	13,88,869	11,62,275	12,02,437	14,87,794	16,84,900	28,94,975	22,70,875	20,87,150	19,94,331	17,52,409	16,56,025
On Railway premises on both sides of the river.‡	4,325	3,875	16,645	40,201	27,937	74,018	56,917	27,226	14,693	19,465	20,187	5,795	6,039
On boats not yet unloaded— By Port Commissioners' returns.	27,333	51,534	39,990	34,697	51,539	54,305	53,233	40,923	23,420	7,415	32,697	28,913	25,001
By Canal returns ...	30,775	81,114	66,276	26,700	81,414	1,33,549	1,62,637	75,866	45,683	32,140	38,807	73,466	48,650
Grand total of Stocks ...	13,85,067	15,76,875	15,11,780	12,53,873	13,64,377	17,40,696	19,57,717	29,38,680	23,56,470	21,46,170	20,95,192	18,90,583	17,35,715

* This mart is in the Howrah district, and the figures have been obtained by local enquiry.

† Figures furnished by the Collector of Hooghly.

‡ Ditto by the Railway authorities.

(1) Estimated as a constant quantity.

F. A. SLACKER,
Secy. to the Govt. of Bengal.STATISTICAL DEPARTMENT,
The 11th September 1900.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of August 1900.

	Inches.	Date.	Hour.
The mean pressure of the month	29.558		
The average pressure of August from 24 years' registers ...	29.598		
The highest pressure in the month	29.701	30th	10
The lowest pressure in the month	29.343	17th	17
The range of pressure	0.358		
Hours.			
The total number of hours of bright sunshine during the month	105.5		
The maximum possible number of hours of sunshine ..	398.4		
°			
The mean temperature of the month	83.7		
The average temperature of August from 24 years' registers ...	83.1		
The highest temperature in the month	93.9	25th	
The lowest temperature in the month	76.4	5th	
The range of temperature during the month	17.5		
The mean daily range of temperature	10.3		
The greatest range of temperature in one day	13.5	25th	
Per cent.			
The mean humidity of the month	88		
The average humidity of August from 24 years' registers ...	86		
Inches.			
The mean vapour tension of the month	1.014		
The average vapour tension of August from 9 years' registers ...	1.002		
The mean cloud proportion of the month	8.74		
The average cloud proportion of August from 23 years' registers	7.97		
Ins.			
The total rainfall of the month	16.03		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	15.54		
The average fall of August from 48 years' registers ...	13.94		
The greatest fall in 24 hours	2.27	30th	
Days.			
The number of rainy days in the month	27		
The average number of rainy days in August from 24 years' registers	25		
°			
The mean maximum equilibrium temperature of solar radiation during the month	141.9		
The mean difference of sun and air temperatures	52.8		
The greatest sun temperature	159.8	29th	
The greatest excess of sun over air temperature	66.9	29th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	77.5		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	1.5		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	2.8	29th	
Miles.			
The mean movement of the wind per day	123.5		
The greatest movement of the wind in one day	356.0	18th	
The greatest movement of the wind in one hour	23.0	18th 2 to 3 P. M.	

The number of hours with winds from each of the 8 points—

N. 30, N.E. 55, E. 137, S.E. 136, S. 131, S.W. 97, W. 79, N.W. 36, Calm 43.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0.6 higher; and finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0.6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 10th September 1900.

For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observations

Meteorological Report of the Province of

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Representative stations.	STATION OBSERVATIONS.												
				AIR PRESSURE.					WIND.		TEMPERATURE.					
				Highest, 8 A.M., barometer read- ing.	Lowest 8 A.M., barometer read- ing.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gra- vity, Lat. 45°.	Variation from normal mean.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maxi- mum tempera- ture.	Mean daily mini- mum tempera- ture.	Mean daily tem- perature.	Variation from normal mean.
SOUTH-WEST BENGAL.	Burdwan	Burdwan	Burdwan	29.024	29.390	29.511	29.557	-.043	N89°E	90	94.4	77.8	90.2	79.7	85.0	+0.9
			Raniganj	29.380	29.147	29.265	29.546	—	S66°E	57	94.7	75.9	90.3	78.5	84.4	+1.0
		Birbhum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Bankura	Bankura	29.401	29.149	29.273	29.520	—	S81°E	99	95.6	77.1	89.7	78.6	84.4	+1.0
		Midnapore	Midnapore	29.506	29.252	29.447	29.542	-.060	N79°E	96	92.3	76.6	89.6	78.7	84.2	+0.9
	Presidency	Howrah	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		24 Parganas	Saugor Island	29.683	29.193	29.504	29.533	-.065	S72°W	367	92.9	78.1	87.8	80.6	84.2	+0.8
		Calcutta	Calcutta	29.702	29.382	29.589	29.555	-.040	S56°E	125	94.1	76.2	89.0	78.9	84.0	+1.4
		Nadia	Krishnagar	29.679	29.461	29.575	29.569	—	S51°E	125	95.3	76.7	90.5	79.0	84.8	+1.3
		Murshidabad	Berhampore	29.653	29.461	29.556	29.571	-.033	S66°E	75	94.3	77.3	90.0	79.6	84.8	+1.3
NORTH BENGAL.	Rajshahi	Jessore	Jessore	29.693	29.459	29.593	29.573	-.038	S39°E	69	94.0	76.7	89.5	78.4	84.5	+0.8
		Khulna	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Rajshahi	Rampur Boalia	29.627	29.407	29.526	29.545	-.057	S56°E	90	93.6	77.6	89.5	79.8	84.7	+1.8
		Dinajpur	Dinajpur	29.606	29.413	29.506	29.582	-.034	N89°E	145	96.3	?	90.9	?	?	?
		Jalpaiguri	Jalpaiguri	29.483	29.304	29.388	29.628	-.064	N65°E	26	95.9	76.1	91.3	78.5	84.0	+3.0
	Dacca	Darjeeling	Darjeeling	23.001	22.877	22.907	—	-.006	N65°E	72	72.2	56.6	67.3	57.0	62.7	+1.3
		Cooch Behar	Cooch Behar	29.513	29.421	29.513	29.623	—	S83°E	45	97.4	77.1	91.7	79.4	85.6	—
		Rangpur	Rangpur	29.635	29.430	29.530	29.606	-.016	S79°E	?	97.7	?	90.9	?	?	?
		Bogra	Bogra	29.672	29.475	29.576	29.589	—	?	?	95.2	76.2	90.4	79.7	85.6	+2.1
		Pabna	Sirajganj	29.688	29.456	29.582	29.580	-.041	S77°E	55	93.8	75.7	89.2	80.0	84.7	+1.9
EAST BENGAL.	Chittagong	Dacca	Narayanganj	29.723	29.493	29.620	29.594	-.034	S54°E	225	94.1	77.2	89.2	79.9	84.6	+1.3
		Mymensingh	Mymensingh	29.607	29.403	29.507	29.607	-.029	S60°E	36	94.7	77.5	89.4	79.6	84.5	+2.1
		Faridpur	Faridpur	29.706	29.481	29.601	29.595	-.040	S29°E	83	95.3	74.9	89.6	79.3	84.4	+1.9
		Backergunge	Barisal	29.734	29.485	29.630	29.588	-.030	S37°E	93	93.3	76.1	88.4	79.2	83.8	+1.7
		Tippera	Comilla	29.730	29.521	29.631	29.613	—	S47°E	178	96.3	75.8	90.4	77.9	84.2	+2.4
	Patna	Noakhali	Noakhali	29.721	29.466	29.615	29.605	—	S58°E	143	91.2	74.8	87.5	76.6	82.1	+0.8
		Chittagong	Chittagong	29.674	29.440	29.579	29.613	-.060	S47°E	184	92.0	76.1	87.7	77.3	82.5	+1.9
		Chittagong Hill Tracts	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Patna	Bankipore	29.540	29.324	29.427	29.561	-.026	N82°E	172	95.0	76.2	90.0	79.7	84.9	+0.5
		Gaya	Gaya	29.338	29.097	29.221	29.549	-.033	S76°E	167	97.2	76.8	91.5	78.4	85.1	+0.8
BIHAR.	Patna	Dehri	Dehri	29.331	29.110	29.234	29.538	-.035	S34°E	215	95.3	74.0	90.4	79.2	84.8	+1.6
		Shahabad	Ruxar	29.454	29.223	29.338	29.545	-.033	S75°E	120	95.0	77.1	90.3	79.2	84.8	+1.3
		Arrah	Arrah	29.502	29.282	29.405	29.542	—	S45°E	69	95.5	77.5	90.5	80.2	85.3	+1.2
		Saran	Chapra	29.524	29.313	29.425	29.559	—	S69°E	109	96.3	75.1	91.0	79.8	85.4	+1.5
		Champaran	Motihari	29.504	29.305	29.398	29.578	—	N84°E	138	96.0	73.8	90.6	78.9	84.8	+1.2
	Bhagalpur	Muzaffarpur	Muzaffarpur	29.558	29.558	29.444	29.574	—	S83°E	99	95.7	76.2	90.3	79.8	85.1	—
		Darbhanga	Darbhanga	29.560	29.356	29.456	29.574	-.026	S60°E	86	95.8	77.5	90.0	80.7	85.4	+1.6
		Monghyr	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Bhagalpur	Bhagalpur	29.586	29.361	29.459	29.571	-.010	S73°E	109	100.37	75.6	90.7	79.3	85.0	+1.4
		Purnea	Purnea	29.616	29.436	29.517	29.595	-.006	N29°E	102	94.2	77.2	90.8	80.0	85.4	+1.9
ORISSA.	Orissa	Malda	Malda	?	?	?	?	—	S75°E	97	95.6	78.0	90.5	80.2	85.4	+0.9
		Sonthal Parganas	Naya Dumka	29.223	29.033	29.122	29.566	-.023	S63°E	57	92.5	74.8	88.5	77.4	83.0	+0.6
		Cuttack	Cuttack	29.655	29.332	29.529	29.551	-.050	S68°W	70	93.4	76.2	88.8	78.6	83.7	-0.1
		False Point	False Point	29.715	29.326	29.585	29.548	-.054	S82°W	245	92.0	75.1	86.9	78.9	82.9	+0.3
		Balasore	Balasore	29.687	29.263	29.554	29.546	-.037	S90°W	97	92.4	75.7	88.0	78.7	83.4	+0.6
	Puri	Shortt's Island	Shortt's Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Puri	Puri	29.720	29.430	29.596	29.558	—	S66°W	292	93.7	76.6	87.3	79.9	83.6	—
		Gopalpur	Gopalpur	29.732	29.465	29.603	29.564	—	S59°W	351	91.3	76.1	87.8	78.5	83.1	—
		Hazaribagh	Hazaribagh	27.726	27.411	27.614	29.559	-.035	S16°E	214	87.7	71.8	84.2	73.6	79.0	+0.7
		Ranchi	Ranchi	27.013	27.228	27.488	29.549	-.039	S45°W	236	87.7	70.9	83.2	73.0	78.1	+0.7
CHOTA NAGPUR.	Chota Nagpur	Daltonganj	Daltonganj	28.974	28.660	28.844	29.526	—	S79°E	138	93.1	74.0	90.2	76.0	83.1	—
		Manbhum	Manbhum	28.915	28.681	28.789	29.547	—	N72°E	52	94.0	75.9	89.1	77.9	83.6	—
		Singbhum	Chaibassa	28.949	28.591	28.826	29.531	—	S76°W	37	92.6	74.5	87.6	77.0	82.4	-0.1
		Sibsagar	Sibsagar	29.450	29.282	29.362	29.650	-.022	N14°W	133	96.7	75.0	90.3	78.3	84.3	+0.7
		Goalpara	Dhubri	29.640	29.456	29.541	29.609	-.027	N87°E	113	93.2	76.8	88.2	80.2	84.2	+1.9
		Cachar	Silchar	29.691	29.464	29.587	29.643	-.029	Calm	34	100.6	73.3	94.0	78.1	86.0	+3.1

Bengal for the month of August 1900.

DISTRICT OBSERVATIONS.															DISTRICT.
HUMIDITY.		CLOUD.		Rain-fall.	RAINFALL—										
Mean, 8 A.M.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.		Of month.					Since 16th May 1900.					
					Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	
88	+1	8.4	-0.2	8.79	10.67	11.65	-0.98	15.20	15.04	29.10	35.80	-6.70	40.30	45.59	Burdwan.
90	-	6.9	-	9.71	8.94	12.09	-3.15	15.25	15.76	28.07	38.27	-10.20	41.00	47.81	
85	-	7.3	-	10.72	8.96	12.42	-3.46	13.39	14.57	23.10	38.68	-15.58	35.40	45.72	Bankura.
87	-	5.6	-	12.75	13.39	13.18	+0.21	17.00	15.03	34.45	38.51	-4.06	43.66	44.78	Midnapore.
					13.97	12.46	+1.51	16.00	16.52	31.91	39.97	-8.06	43.00	48.64	Hooghly.
					15.10	12.29	+2.81	20.00	16.98	31.81	37.21	-5.40	50.00	50.43	Howrah.
90	-1	8.2	-0.1	15.74	17.21	13.21	+4.00	18.71	16.35	43.01	39.29	+3.72	48.43	49.48	24-Parganas.
90	+1	8.6	-0.2	16.28	16.28	12.95	+3.33	25.00	18.12	36.87	39.17	-2.30	58.00	52.61	Calcutta.
88	-	7.1	-	9.70	7.87	11.29	-3.42	14.40	15.02	28.60	35.12	-6.52	44.60	47.65	Nadia.
89	+1	8.2	-1.0	9.62	7.25	10.11	-2.85	14.44	14.34	31.18	34.20	-3.02	45.07	46.07	Murshidabad
91	+1	8.8	-0.4	9.60	9.52	10.75	-1.23	17.90	15.27	36.78	36.11	+0.67	52.00	49.34	Jessore.
					10.19	11.78	-1.59	20.67	16.77	42.94	40.51	+2.43	59.00	54.89	Khulna.
87	-	7.9	-	9.93	7.53	10.45	-2.92	13.50	15.09	34.14	36.08	-1.94	46.34	46.34	Rajshahi.
88	-	8.4	-	14.88	8.78	11.61	-2.83	13.50	15.63	51.41	42.73	+8.68	51.00	48.60	Dinajpur.
94	-	3.2	-	13.03	9.73	23.40	-13.76	12.75	17.71	62.78	85.00	-22.22	55.75	60.97	Jalpaiguri.
95	+2	8.0	-0.9	18.18	18.95	27.98	-9.03	19.50	22.44	32.77	97.96	-15.19	71.75	74.59	Darjeeling.
87	-	6.8	-	5.58	4.91	22.37	-17.46	9.25	17.58	61.65	84.60	-22.95	54.75	62.79	Cooch Behar.
87	-	5.9	-	5.12	5.11	12.05	-6.94	8.60	13.29	58.00	63.75	+4.25	50.20	48.83	Rangpur.
88	-	5.5	-	8.39	6.12	11.53	-5.41	12.50	15.16	47.32	41.51	+5.81	45.50	49.55	Bogra.
90	-	8.4	-	4.29	5.22	11.17	-5.95	13.50	15.25	36.57	37.03	-1.06	44.50	40.16	Pabna.
89	-2	7.9	-0.3	12.00	9.49	12.64	-3.15	15.80	17.66	38.46	44.03	-5.57	54.00	56.02	Dacca.
88	-	7.1	-	8.19		14.88			16.61		55.76			55.06	Mymensingh.
90	-	6.6	-	11.50	10.05	11.51	-1.46	15.67	15.95	34.24	40.10	-5.86	50.00	51.83	Faridpur.
89	-	6.9	-	15.53	15.15	15.28	-0.13	21.50	19.48	56.70	54.55	+2.15	62.67	61.21	Backergunge.
84	-	7.5	-	9.50		12.85			15.35		45.19			50.85	Tippera.
90	-	7.1	-	21.75	19.49	24.60	-5.11	19.25	21.05	81.85	76.59	+5.26	64.50	64.69	Noakhali.
87	-3	7.8	-0.1	9.28	12.85	21.18	-8.33	18.60	19.82	60.83	78.96	-12.13	61.40	64.70	Chittagong.
					11.54	18.03	-6.49	17.00	21.85	46.12	60.09	-13.97	66.00	69.70	Chittagong Hill Tracts.
88	+3	7.7	-0.5	10.82	7.46	11.27	-3.81	10.67	13.29	26.71	31.83	-5.12	27.53	36.79	Fauna.
86	+4	6.9	-1.1	8.04	7.15	11.84	-4.69	13.13	13.77	21.94	30.60	-8.66	31.28	36.00	Gaya.
84	-	7.0	-	9.40											
84	-	7.0	-	5.55	8.85	12.26	-3.41	13.00	13.32	22.01	29.93	-7.98	29.67	35.38	Shahabad.
87	-	5.2	-	8.29											
86	-	7.2	-	6.55	5.59	10.89	-5.30	9.67	12.76	22.98	30.97	-7.99	31.68	36.11	Saray.
93	-	3.2	-	6.74	7.48	13.22	-5.74	11.25	13.57	26.56	38.78	-12.22	37.75	39.25	Champanan.
89	-	4.2	-	3.62		11.26			12.71		32.52			35.17	Muzaffarpur.
87	+1	6.3	+0.4	3.89	5.49	12.91	-7.42	11.20	14.11	29.06	34.25	-5.19	34.20	38.10	Darbhanga.
					9.86	11.88	-2.02	13.25	12.72	35.64	33.78	+1.86	36.25	35.76	Monghyr.
86	-	8.2	-	13.00	8.53	11.68	-3.15	12.50	14.13	43.70	35.62	+8.08	42.33	41.64	Bhagalpur.
90	+2	7.3	-0.2	5.68	7.07	15.78	-8.71	9.80	16.53	55.18	50.34	+4.84	46.80	49.79	Purnea.
88	-	6.7	-	8.28	7.40	11.18	-3.78	12.50	14.94	39.51	37.44	+2.07	46.00	46.26	Malda.
87	-	8.7	-	10.73	8.40	11.39	-2.99	15.33	15.11	33.23	35.66	-2.43	46.62	46.14	Sonthal Pargannas.
85	+3	7.9	+0.5	21.70	21.33	12.34	+8.99	19.88	15.14	41.97	37.35	+4.62	44.53	42.75	Cuttack.
88	0	8.8	+0.8	22.60											
86	-	6.3	-	19.75	20.17	11.50	+8.67	17.00	15.07	45.19	35.86	+9.33	43.56	43.86	Balasore.
															Shortt's Island.
85	-	7.1	-	23.49	20.97	12.08	+8.89	17.80	15.13	36.91	33.84	+3.07	36.20	39.85	Puri.
88	-	4.4	-	10.17											
86	0	9.8	+0.4	15.72	11.98	13.45	-1.47	14.67	16.38	29.30	57.03	-27.73	36.54	45.08	Hazaribagh.
91	-	8.7	-	15.40		13.67			16.16		37.01			46.07	Ranchi.
87	-	4.7	-	11.81	13.69	14.05	-0.36	17.00	15.14	29.44	35.60	-6.16	38.00	40.67	Palamau.
84	-	5.0	-	11.41	11.87	13.25	-1.38	14.88	16.20	27.33	37.69	-10.36	37.50	46.13	Manbham.
87	-	4.9	-	16.54	16.58	12.41	+4.17	19.25	15.69	36.06	37.57	-1.51	45.75	45.90	Singbhum.
92	0	8.2	-0.8	11.32											Sibsagar.
87	-6	7.2	-0.2	3.57											Goalpara.
88	-3	7.8	-0.6	12.91											Cachar.

* Mean for 30 days.

1 (a) Mean for 21 days.

Table of Rainfall recorded at stations

SOUTH-WEST BENGAL.

NORTH BENGAL.

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
SOUTH-WEST BENGAL.	Burdwan.	Burdwan	Kalna	0.89	0.45	2.56	0.20	1.26	1.35	0.14	0.04	0.12	0.50	0.05	0.32	0.28	0.21	0.89	...	...	...	0.30	0.63
			Burdwan	0.85	0.12	1.38	0.06	1.13	0.04	0.03	...	0.06	0.06	0.34	0.03	0.36	0.77	0.31	0.06	0.37	...	0.32	0.13		
		Burdwan	Katwa	...	0.11	3.05	...	2.77	0.12	...	...	...	0.11	...	0.52	0.03	...	0.25	0.71	0.41	0.03	0.23	...
			Raniganj	0.16	0.25	0.13	...	0.26	0.12	0.01	0.06	...	1.75	0.15	0.26	0.33	0.04	...	...	...	0.70	2.15	1.17
		Burdwan	Mankur	0.28	0.25	1.15	...	1.42	...	...	...	0.11	1.55	0.72	...	...	1.43	...	...	...	0.78	0.37	0.61
			Suri	0.37	0.29	0.81	0.08	0.69	0.07	0.05	0.08	0.04	0.80	...	0.03	0.75	0.04	...	...	...	0.41	0.13	1.45
		Burdwan.	Burdwan	Hetampur	0.25	0.23	0.93	0.04	0.31	0.25	...	0.08	...	1.26	0.09	0.01	0.71	0.12	0.35	0.05	0.84	
				Rampur Hat	0.20	1.03	2.42	0.30	0.05	0.09	...	0.33	...	1.06	0.06	0.67	0.31	0.08	0.20	0.04	0.46	0.10	
		Burdwan.	Burdwan	Bolpur	0.12	0.05	1.38	0.08	0.05	0.09	0.27	0.02	...	0.22	0.05	0.23	0.85	...	0.02	0.13	0.12	0.24	0.30	...	
				Murari	0.03	0.12	0.04	0.15	0.02	0.43	0.12	0.05	0.04	0.21	0.03	0.14	0.03	...	1.12	0.04	2.34	0.14	0.03	...	
		Burdwan.	Burdwan	Labpur	0.07	0.18	0.40	0.20	0.35	...	0.22	0.15	0.31	...	0.14	0.30	1.17	...	0.09	0.38	...	0.55	3.12	0.77	
				Bankura	0.43	0.08	0.05	...	0.11	0.19	0.02	1.17	...	0.61	0.29	0.86	0.21	0.03	0.07	2.75	1.29	
		Burdwan.	Burdwan	Vishnupur	0.35	0.30	0.52	0.20	0.07	0.34	0.05	0.34	0.30	0.21	0.15	0.42	0.74	0.01	1.02	1.75	0.54	
				Malihara	0.18	0.10	...	0.07	1.39	0.65	...	0.17	0.30	1.60	2.30	0.08
		Burdwan.	Burdwan	Khatra	0.50	0.20	0.06	0.12	0.14	0.10	...	0.02	0.20	0.13	0.56	0.41	0.14	1.40	0.12
				Indas	0.52	0.04	0.76	0.04	1.40	0.06	0.17	...	0.61	1.00	0.50	2.25	...
		Burdwan.	Burdwan	Kotalpur	0.50	...	0.45	0.10	0.85	...	2.80	...
				Onda	0.10	0.69	0.80	2.05	0.56	2.41	2.97
		Burdwan.	Burdwan	Gangajalghati	...	0.39	...	0.28	...	0.31	0.15	...	0.03	...	0.28	0.36	0.15	1.25	1.85	...	
				Raipur	0.58	0.29	...	0.29	0.70	...	0.32	0.20	0.63	0.25	0.41	0.08	0.19	2.15	1.04	
	Burdwan.	Midnapore	Sonamukhi	0.12	0.03	0.04	...	0.90	0.10	0.06	0.14	...	0.73	0.19	...	0.27	0.09	0.82	6.25	0.01	
			Contai	0.41	0.26	...	...	0.85	0.77	0.03	0.46	0.10	0.02	0.72	0.67	0.41	...	...	...	0.19	0.82	6.25	0.01
	Burdwan.	Midnapore	Tamluk	1.36	0.42	...	0.06	0.75	0.44	0.10	...	0.17	...	0.43	...	0.46	...	...	...	0.47	0.49	3.75	...
			Midnapore	0.92	0.05	0.04	0.13	0.45	0.58	0.11	0.05	1.09	0.06	0.14	0.08	0.21	...	...	...	0.09	1.05	5.16	0.90
	Burdwan.	Midnapore	Ghatal	1.29	0.13	0.78	0.12	0.14	0.05	...	0.04	0.33	0.05	0.66	0.68	0.53	0.03	...	...	1.41	0.41	2.76	0.07
			Kukrahaty	1.36	0.21	0.93	...	0.05	0.31	...	0.37	...	0.58	0.12	0.32	0.41	...	...	...	0.2	0.28	2.90	...
	Burdwan.	Midnapore	Garhbeta	1.19	0.15	0.70	0.24	0.31	0.25	...	0.87	...	0.20	0.10	0.39	0.80	...	...	...	0.35	1.05	2.19	1.34
			Panskura	0.99	0.03	...	0.06	3.04	0.01	...	0.17	0.39	...	0.29	0.33	0.25	...	...	...	0.30	0.71	6.05	0.28
	Burdwan.	Midnapore	Dantan	0.74	...	...	...	1.02	0.84	...	0.07	0.09	0.07	0.59	0.78	0.43	0.02	...	...	0.66	1.31	2.19	0.02
			Serampore	...	0.26	4.04	0.04	5.16	2.19	0.22	0.54	...	1.42	0.72	0.31	0.14	0.02	...	...	1.21	0.43	...	0.45
	Burdwan.	Hooghly	Hooghly	0.95	0.12	2.51	0.04	2.40	...	0.34	2.70	0.02	...	0.62	0.21	0.41	0.02	0.35	1.89	...	0.12	0.22	
			Arambagh	0.29	...	0.74	...	0.61	0.46	0.04	...	0.09	0.23	0.22	0.04	0.39	...	...	...	0.55	0.02	1.29	0.04
	Burdwan.	Hooghly	(Jahanabad)	
			Howrah	0.78	0.13	2.51	...	0.51	0.62	0.28	0.18	0.07	0.75	0.38	0.22	0.33	0.09	0.82	...	2.63	0.32	0.41	0.17		
	Burdwan.	Howrah	Mohesreka	1.10	0.23	0.07	0.15	0.08	...	0.14	...	...	1.85	0.01	1.01	...	0.05	...	...	0.51	0.20	1.30	0.17
			Ulubaria	1.29	0.10	0.22	0.12	0.25	0.30	...	0.08	0.07	0.05	0.80	0.36	0.90	0.20	0.03	0.30	0.55	0.10	0.74	0.05		
	Burdwan.	24-Parganas	Saugor Island	1.43	0.14	...	...	0.74	0.42	0.30	0.28	0.18	0.01	0.89	0.40	0.22	0.07	...	0.04	0.45	0.32	5.19	...
			Diamond Harbour	1.36	0.17	...	0.56	...	1.06	0.12	...	0.14	...	0.67	...	1.00	...	...	...	...	0.70	1.20	1.00
	Burdwan.	24-Parganas	Budge-Budge	0.72	1.10	0.24	0.50	0.56	1.72	0.30	0.10	...	...	1.06	0.29	0.24	0.23	...	...	0.58	1.25	0.30	0.29
			Canning Town	0.83	0.28	0.83	0.83	1.75	0.03	...	0.06	...	0.32	0.07	0.02	0.24	...	...	...	4.09	0.21	0.43	0.11
	Burdwan.	24-Parganas	Alipore (Obsy.)	0.82	0.16	1.48	0.09	1.57	0.09	0.36	0.02	0.27	0.19	0.41	0.30	0.17	0.24	0.44	...	1.28	0.30	0.61	0.18		
			Barrackpore	1.04	0.28	3.51	0.15	3.82	1.41	...	0.21	1.11	...	0.42	0.55	0.23	...	0.11	0.10	0.72	1.04	0.51	0.24		
	Burdwan.	24-Parganas	Dum Dum	0.87	0.11	3.39	...	1.11	0.64	...	...	...	0.48	0.15	...	0.94	...	...	...	2.40	...	1.60	0.11
			Barasat	0.85	...	4.08	0.65	4.95	0.76	0.25	0.28	0.15	0.10	0.16	0.05	...	3.40	3.02	2.07	0.46	...	0.15	...		
	Burdwan.	Nadia	Basirhat	...	0.31	2.46	1.99	1.39	0.02	0.41	...	0.22	0.82	0.82	0.83	0.16	...	...	...	3.82	0.13	0.23	...
			Ranaghat	0.32	0.41	1.58	0.34	1.71	0.11	0.13	0.04	...	0.68	0.08	0.45	0.18	0.74	0.07	0.01	0.79	0.14	0.19	0.41		
	Burdwan.	Nadia	Krishnagar	0.15	0.42	1.28	0.05	0.33	0.58	0.08	0.03	...	1.27	0.01	0.05	0.29	0.03	0.47	0.04	1.31	0.03	0.15	0.33		
			Chandannagar	0.04	0.24	1.31	0.03	0.85	0.09	0.03	0.09	0.01	1.53	0.04	0.17	0.02	...	1.25	0.03	0.01	...	0.63	0.35		
	Burdwan.	Nadia	Meherpur	0.10	0.07	0.16	0.09	1.80	0.17	0.06	...	0.10	...	0.03	0.03	0.16	...	...	...	0.04	0.21	0.03	...
			Kushia	0.20	0.08	1.35	0.03	0.03	...	0.25	...	0.13	0.03	0.03	0.43	...	...	0.10	...	0.10	0.13	0.08	...
	Burdwan.	Murshidabad	Kandi	0.46	0.21	2.28	0.03	0.38	0.27	0.41	0.33	...	...	0.11	0.70	0.26	0.17	...	0.08	...	0.29	0.18	...
			Berhampore	0.04	0.45	1.03	0.02	0.33	0.39	0.59	...	...	...	0.21	0.15	...	0.08	...	...	...	0.38	0.21	...
	Burdwan.	Murshidabad	Lalbagh	0.10	0.50	0.55	...	0.13	0.21	0.50	0.40	...	...	0.58	0.39	0.20	...	0.10	...	...	0.21	0.35	...
			Azimganj	...	0.30	0.50	0.05	0.40	0.20	0.54	0.41	...	...	0.38	0.08	0.40	...	0.05	0.02	...	0.30	0.12	...
	Burdwan.	Murshidabad	Jangipur	...	0.06	0.40	0.52	0.46	0.12	0.15	...	...	0.06	0.86	...	0.07	...	...	...	...	0.05	0.32	...
			Lalgaola	0.20	0.60	0.40	0.31	...	0.40	0.10	0.50	...	...	0.20	0.50	...	0.70	0.50	...	...	...	...	...
	Burdwan.	Murshidabad	Akriganj	0.11	0.19	0.02	...	0.54	0.16	0.41	0.25	...	0.22	...	0.56	...	0.19	...	...	...	0.22	0.50	...
			Patkabari	...	0.40	...	...	0.39	0.59	...	0.39	...	...	0.20	0.50	...	...	...	...	...	...	0.21	0.21
	Burdwan.	Murshidabad	Dumkal	...	0.39	...	...	0.75	0.08	...	0.39	...	...	0.85	0.50	...	...	...	...	0.12	...	0.30	...
			Narail	0.47	1.40	1.85	0.15	0.40	0.16	...	0.30	0.06	...	0.73	0.23										

Table of Rainfall recorded at station

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BENGAL—continued.	Rajshahi—continued.	Tibet	Yatung	0'18	0'21	0'24	0'10	0'44	0'66	0'46	1'02	0'18	0'19	0'24	0'25	0'12	...	0'34	...	0'20	0'09	...	...
		Oooch Behar	Dinhatia	0'18	...	...	0'11	0'02	0'05	...	...	...	0'02	...	...	...	...	...	1'04	0'08	...	...	...
		Oooch Behar	Oooch Behar	...	0'35	...	0'06	...	0'04	0'05	...	...	0'74	...	...	...	...	...	0'64	...	0'03	...	...
		Mathabanga	Mathabanga	0'23	...	0'31	0'08	0'04	0'02	0'53	0'54	0'27	...	0'43	...	0'01	...	0'66	...	...	...	...
		Fulbari	Fulbari	...	0'22	...	0'34	...	0'29	0'08	0'05	...	0'20	...	...	...	...	...	0'08	...	...	...	...
		Shwaniganj	Shwaniganj	...	0'10	...	0'17	...	...	...	0'13	...	0'28	...	...	...	...	...	0'28	...	...	0'07	...
		(Gaibanda).	(Gaibanda).	...	0'14	1'03	0'04	0'01	...	0'45	...	...	1'14	...	...	...	...	...	...	...	0'45	...	...
		Rangpur	Rangpur	...	...	0'18	...	...	1'25	...	...	...	0'51	...	...	...	...	...	...	...	0'88	...	...
		Peeraganj	Peeraganj	...	...	0'13	0'91	...	...	0'04	0'13	...	0'60	...	...	...	...	...	...	...	0'61	...	...
		Kuriganj	Kuriganj	...	...	...	...	...	0'10	0'40	0'17	...	...	...	...	...	...	...	...	...	0'33	0'43	...
NORTH BENGAL—continued.	Bogra	Gobindganj	Gobindganj	0'60	1'55	...	0'02	...	0'22	0'02	...	...	...	0'18	...	...	...	...	...	0'03	0'03	...	...
		Bagdogra	Bagdogra	...	...	...	0'71	...	0'70	0'10	0'10	...	0'20	...	...	...	...	...	...	...	0'20	...	...
		(Nilphamari).	(Nilphamari).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ulupur	Ulupur	...	...	...	0'13	0'17	0'11	0'09	...	...	0'61	...	...	...	...	...	...	...	0'16	...	0'01
		Sunderganj	Sunderganj	...	...	...	0'07	1'03	0'03	...	...	...	0'73	...	...	...	...	...	...	...	0'17	...	...
		Sherpur	Sherpur	...	0'30	1'52	...	0'85	...	...	...	...	0'28	0'15	...	...	...	...	...	...	0'05	...	...
		Nowkhilla	Nowkhilla	0'20	...	...	...	0'16	0'10	...	...	...	0'50	...	0'38	0'10	...	...	...	...	0'18	...	0'01
		Hokra	Hokra	0'20	1'78	1'12	0'90	0'12	...	0'80	...	...	0'20	...	...	...	...	...	...	...	0'08	...	0'02
		Panchabibi	Panchabibi	0'07	0'11	0'41	0'40	0'39	0'09	...	...	...	0'42	0'41	...	...	...	...	...	...	0'21	...	...
		Pabna	Pabna	0'05	0'23	0'60	0'06	0'18	0'08	...	...	0'17	0'54	0'44	0'45	...	0'19	...	...	0'24	...	0'06	0'01
NORTH BENGAL—continued.	Dacca	Seraganj	Seraganj	...	0'15	0'02	0'24	...	0'35	...	0'06	...	0'14	0'02	0'03	0'07	...	...	0'07	0'21	...	...
		Munshiganj	Munshiganj	0'05	0'25	1'48	1'39	0'57	0'17	0'10	0'03	...	0'05	...	0'11	0'18	0'39	0'95	0'06	0'64	...	0'06	1'01
		Dacca	Dacca	0'13	0'34	0'07	0'40	0'19	0'09	0'01	0'05	...	0'03	0'26	0'19	0'61	0'04	0'02	0'97	...	0'10	0'01	
		Narayananganj	Narayananganj	0'06	0'65	1'04	1'40	0'38	0'65	0'05	...	0'19	...	0'16	0'75	0'45	0'03	0'25	...	0'05	1'15	...	
		Manikganj	Manikganj	0'58	...	0'75	0'05	0'24	...	...	...	0'29	...	...	...	0'27	...	...	...	0'20	0'31	0'01	
		Jaydebpur	Jaydebpur	...	0'52	0'35	0'02	0'30	...	...	0'60	...	...	...	0'30	...	...	...	...	...	...	...	...
		Kishoreganj	Kishoreganj	...	0'19	0'39	0'27	0'23	0'07	0'06	0'03	...	0'68	...	...	...	...	0'05	...	0'12	0'48	...	
		Atia (Tangail)	Atia (Tangail)	0'23	0'36	...	0'05	0'37	0'31	0'07	0'22	...	0'62	...	...	0'10	...	0'13	...	0'01	...	...
		Mymensingh	Mymensingh	...	0'28	0'64	0'35	...	0'10	0'75	0'21	...	1'33	0'61	...	0'03	...	...	...	0'15	...	0'01	
		Jamulpur	Jamulpur	0'25	0'37	0'30	0'15	0'10	0'09	...	0'35	...	...	...	...	0'08	...	...	...	0'10	...	...
NORTH BENGAL—continued.	Dacca	Netrakona	Netrakona	...	1'25	1'30	0'60	0'05	0'90	1'33	...	...	0'16	...	0'08	0'38	0'14	0'03	...	0'42	0'65	0'12	
		Subarnachali	Subarnachali	...	...	0'73	0'52	...	...	0'25	0'29	...	...	...	...	...	...	...	...	...	...	...	...
		Durgapur	Durgapur	...	1'40	1'30	1'20	...	...	...	...	...	0'50	...	...	...	...	...	...	...	1'10	...	...
		Sherpur Town	Sherpur Town	0'08	0'64	0'30	0'80	...	0'75	2'10	...	...	1'50	0'63	0'03	...	...	...	...	...	0'05	...	...
		Diwanaganj	Diwanaganj	...	4'00	...	...	...	...	...	...	3'90	...	...	...	...	...	...	...	...	...	...	...
		Nalitabari	Nalitabari	0'46	2'36	...	0'32	0'12	...	...	0'12	...	0'50	0'17	...	0'07	...	...	...	0'07	...	...	...
		Madaripur	Madaripur	...	1'42	...	...	0'55	...	...	...	...	...	0'17	0'90	...	0'06	0'20	1'75	...	...	...
		Faridpur	Faridpur	0'03	1'55	0'15	0'26	0'36	0'06	0'47	0'16	...	0'31	0'36	0'32	0'24	0'04	0'03	0'02	0'02	0'53	...	...
		Goalundo	Goalundo	0'11	0'16	0'64	0'05	0'10	0'05	...	0'04	...	...	0'28	0'46	...	...	...	...	0'20	...	...	...
		Backergunge.	Backergunge.	1'16	2'21	...	0'45	0'69	0'08	0'35	0'04	0'07	0'39	0'82	0'50	0'35	0'03	1'21	0'72	1'18	0'43	0'14	...
NORTH BENGAL—continued.	Dacca	Pirojpur	Pirojpur	1'00	0'44	0'05	...	0'47	0'30	0'13	0'10	0'02	0'60	1'61	0'31	0'46	...	0'21	0'77	0'13	0'20	0'32	...
		Barisal	Barisal	0'68	2'85	0'46	1'05	0'72	...	...	...	0'05	0'48	1'30	0'98	0'18	0'38	0'88	0'55	0'18	0'92	...	...
		Gaurinadi	Gaurinadi	0'26	0'61	0'13	0'42	0'43	0'07	...	0'04	0'03	0'30	0'02	1'40	1'95	0'00	0'12	0'29	0'14	0'06	1'06	...
		Bhola	Bhola	0'91	1'74	1'45	0'92	0'14	0'03	0'18	0'12	0'58	...	0'42	0'22	0'75	0'31	0'29	0'55	0'05	0'03	0'23	0'01
		Daulatkhana	Daulatkhana	0'43	3'35	0'07	0'06	0'02	1'55	0'06	...	0'08	...	0'18	...	3'50	0'08	0'38	...	1'40	0'18	0'35	...
		Bauphal	Bauphal	0'60	1'85	0'61	0'14	0'10	0'35	0'34	0'04	...	0'10	0'57	1'00	1'50	0'60	0'12	0'34	0'99	0'55	0'40	...
		Hill Tippera	Hill Tippera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tippera	Tippera	0'06	0'55	0'10	0'30	0'40	0'01	0'21	0'20	0'03	0'10	0'61	0'11	...	0'29	0'22	0'12	0'70	...	...	...
		Chandpur	Chandpur	0'07	0'71	0'38	0'14	0'43	0'04	0'34	0'09	0'10	0'38	0'04	0'31	1'50	0'07	0'38	0'64	0'09	...	0'03	...
		NORTH BENGAL—continued.	Chittagong.	Brahmanbaria	Brahmanbaria	0'12	0'10	0'21	0'40	0'82	0'62	0'50	0'02
Ramchandrapur	Ramchandrapur			...	0'72	0'05	0'29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nasirnagar	Nasirnagar			...	...	...	0'12	...	0'30	0'02	...	0'04	0'43	1'50	0'30	0'17	0'10	0'30	0'22	0'81	0'45	...	...
Daudkandi	Daudkandi			0'14	0'65	...	0'35	...	0'10	...	...	0'15	...	...	...	...	...	...	...	...	0'25	0'01	...
Kaisha	Kaisha			...	0'09	...	0'22	0'12	0'04	0'46	1'34	0'10	...	...	0'15	0'10	...	...	0'25	...	...	0'15	...
Laksham	Laksham			0'20	0'13	0'07	0'12	...	0'07	0'19	...	0'23	...	...	...	0'32	...	0'50	0'10	...	0'05	...	...
Noakhali	Noakhali			0'57	1'08	0'35	1'18	0'47	0'50	0'05	0'03	0'03	0'05	0'01	1'74	0'64	0'61	0'62	...	0'04	0'76	1'01	...
Fenny	Fenny			0'04	0'85	0'26	1'18	0'47	...	0'47	0'11	0'16	0'03	0'02	0'01	0'02	0'19	0'02	1'41	0'07	...	0'02	...
Harishpur	Harishpur			0'30	0'73	0'39	2'27	0'40	0'06	...	...	0'04	...	0'06	2'02	0'11	0'25	3'00	...	0'20	1'00	0'01	...
Ramganj	Ramganj			0'27	3'08	0'39	0'79	0'80	1'25	0'55	...	0'45	...	0'15	...	0'31	0'60	0'57	...	...	...	...	...
NORTH BENGAL—continued.	Chittagong	Chhapainaya	Chhapainaya	...	0'19	0'20	2'00	0'13	0'05	0'08	0'33	0'18	0'02	0'80	...	...	0'06	0'02	1'33	0'38	...	...
		Hatyia	Hatyia	0'65	1'90	...	1'25	0'25	0'43	0'22	...	0'24	0'03	0'07	...	2'04	0'06	0'08	1'34	0'03	0'22	0'55	...
		Lakshimpur	Lakshimpur	0'50	2'10	0'85	0'05	0'68	1'35	...	...	...	...	...	...	1'10	0'02	...	1'16	0'02	...	0'64	...
		Cox's Bazar	Cox's Bazar	0'21	1'63	0'20	2'21	1'05	0'32	...	...	2'06	0'37	0'09	0'02	0'83	0'09	0'06	1'75	0'11	1'87	1'37	0'01
		Chittagong	Chittagong	0'10	1'28	0'20	0'66	0'28	0'77	...	0'10	0'05	0'17	...	...	...	...	0'08	...	0'15	0'01	...	...
		Kutubdia	Kutubdia	0'61	...																		

in Bengal in August 1900—continued.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May 1900 up to 31st August 1900.	Average rainfall from 16th May up to 31st August.	Station.	District.	Division.
1.21	0.56	0.48	0.63	0.20	0.18	0.23	0.30	0.08	0.62	0.92	24	9	9.12	?	1.02	34.61	?	Yatung	Tibet.	Rajshahi—continued.
0.40	0.07	0.08	0.02	...	...	0.04	0.03	0.06	0.42	0.27	6	15.94	3.73	17.67	1.21	61.90	73.72	Dinnahat	Cooch Behar.
...	0.38	0.02	...	...	...	0.06	0.12	1.23	1.46	...	8	17.25	5.58	22.20	1.46	65.69	9.71	Cooch Behar	...
0.37	1.21	0.72	0.90	...	...	0.14	0.11	0.32	0.52	0.01	14	18.59	7.03	25.11	1.21	66.39	84.53	Mickliganj	...
0.61	0.32	0.03	...	0.05	...	0.56	0.19	0.21	0.45	0.02	9	18.53	3.29	24.42	0.56	62.76	89.47	Matanahaj	...	
...	...	...	...	...	0.05	0.61	...	0.23	0.37	2.26	11	?	5.53	?	2.26	68.57	?	Fulbari.	...
...	...	...	...	...	...	0.02	0.54	...	0.21	...	7	13.44	4.08	10.63	1.14	48.54	45.38	Bhawaniganj	Rangpur.
...	...	0.37	0.97	...	...	...	0.49	...	0.31	0.46	9	13.5	5.12	12.41	1.25	58.11	53.70	(Gaibandha)	...
0.06	...	1.5	1.64	...	...	0.27	0.63	...	0.32	...	10	?	7.89	?	1.61	53.85	?	Peerganj.	...
...	...	...	1.76	...	...	...	...	...	...	...	6	12.24	3.39	11.23	1.76	62.38	57.01	Kuriganj.	...
0.03	...	...	1.15	...	0.40	...	0.65	...	0.90	...	9	?	8.24	?	2.45	48.76	?	Gobindganj.	...
...	0.03	1.02	0.20	0.15	...	0.10	0.46	0.05	4.60	...	12	15.95	8.62	15.60	4.60	56.62	63.73	Barodoga.	...	
...	...	1.00	0.29	...	...	...	1.23	...	0.50	...	9	11.30	4.32	10.28	1.23	64.20	48.91	(Nilphamari).	...
...	...	0.47	1.70	...	...	...	0.70	...	2.81	...	7	?	7.71	?	2.81	55.82	?	Ulipur.	...
0.05	...	0.47	...	1.03	0.55	1.82	0.21	...	0.05	...	10	15.95	7.33	12.26	1.82	48.25	41.25	Sunterganj.	...	
0.02	0.14	...	0.22	...	0.18	0.40	0.23	...	0.80	0.05	14	15.05	3.78	10.67	0.80	56.62	40.41	Sherpur	Bogra.	
...	...	0.60	0.20	...	0.10	1.48	0.20	0.36	...	0.05	14	16.08	8.51	11.97	1.78	49.54	44.11	Nowkhilla.	...	
...	...	0.25	0.19	...	0.02	0.80	...	0.51	0.67	0.01	12	13.55	4.98	11.21	0.80	34.89	40.28	Panchbib.	...	
0.41	...	...	0.61	...	0.62	0.58	0.06	...	0.23	0.17	16	16.05	6.14	11.41	0.62	36.92	36.82	Pabna	Pabna.
0.03	...	0.01	0.19	0.01	1.04	0.46	0.61	0.11	...	0.38	11	13.85	4.29	10.93	1.04	30.19	38.43	Seraganj.	...	
...	0.23	0.71	0.33	0.12	1.63	0.89	1.09	0.37	0.02	0.8	20	18.04	13.78	13.92	1.82	42.27	48.53	Munshiganj	Dacca.	
...	0.01	0.18	0.04	0.09	1.45	1.40	0.95	0.30	0.72	0.76	16	17.69	7.71	12.04	1.45	36.42	43.11	Dacca	...	
...	0.21	0.20	0.61	...	...	0.79	0.28	0.16	...	0.52	18	17.38	10.07	12.32	1.40	33.60	44.93	Narayanganj.	...
0.55	...	...	...	1.52	...	0.93	...	...	0.73	...	12	15.67	9.09	11.19	3.80	43.61	37.67	Manikganj.	...
...	...	0.25	0.60	...	0.15	0.60	0.65	0.75	0.30	...	13	19.50	6.81	13.72	1.52	36.42	45.89	Jaydebpur.	...	
...	...	1.84	0.07	...	0.02	0.04	0.34	1.49	0.35	0.14	12	16.58	7.11	13.97	1.84	57.55	52.46	Kishoreganj	Mymensingh.	
...	0.22	0.03	0.06	0.45	0.65	0.78	0.92	...	0.02	0.98	13	14.19	5.53	11.31	0.92	31.40	39.52	Atia (Tangai).	...	
0.31	0.01	0.60	...	...	0.05	0.02	0.61	0.46	0.61	0.94	16	19.19	8.19	14.46	1.32	75.14	55.00	Mymensingh.	...
0.15	0.10	...	0.17	...	0.40	0.50	...	...	0.25	...	13	16.35	3.36	13.44	0.50	53.38	47.22	Jamalpur.	...
0.50	0.02	3.58	1.25	...	0.12	0.24	0.80	0.49	1.19	0.50	20	19.46	16.01	17.81	3.58	76.59	66.07	Netrokona.	...	
...	...	...	0.35	...	...	...	...	...	...	...	9	14.30	...	10.79	...	39.95	39.95	Subarnakhal.	Dacca.
...	...	1.10	1.21	...	2.10	...	...	1.20	...	...	9	20.67	11.10	25.24	2.10	74.45	95.79	Durgapur.	...
...	0.80	1.20	0.67	0.20	...	0.05	0.62	...	0.90	...	12	?	10.72	?	2.10	53.74	?	Sherpur Town	...	
...	1.15	...	...	...	...	0.38	0.32	0.19	2.10	...	5	12.10	1.65	11.54	4.00	61.30	40.38	Diwanganj.	...
1.91	...	...	...	...	...	0.38	0.32	0.19	2.10	...	12	?	9.15	?	2.36	63.28	?	Nalitabari.	...
0.28	...	0.17	...	...	1.90	0.53	...	0.05	...	...	11	16.92	9.40	11.72	1.90	26.67	41.27	Madripur	Faridpur.
1.28	0.04	0.18	0.12	6.24	0.32	0.95	0.12	0.10	2.98	0.02	21	15.96	11.51	12.23	2.98	43.05	41.05	Faridpur	...	
0.87	...	0.04	...	...	1.80	0.66	6.25	0.78	1.09	0.94	19	14.96	9.26	10.58	1.80	32.42	38.15	Gomundo	...
0.27	...	1.21	...	...	1.93	1.35	0.15	0.15	0.28	0.11	22	21.17	12.13	17.54	2.21	55.63	72.04	Patuakhali	Backergunge.
0.82	0.90	...	0.61	...	1.00	...	1.48	0.06	0.03	0.15	21	18.35	12.17	13.78	1.61	47.63	49.40	Pirojpur.	...	
...	...	1.10	...	...	0.70	0.35	0.18	...	0.04	0.08	18	18.77	14.11	2.53	2.85	55.34	48.66	Barisal	...
0.19	0.07	0.05	0.15	0.87	3.42	0.83	0.57	...	0.05	0.03	20	17.00	14.81	11.80	3.42	50.17	42.12	Gaurad.	...	
...	...	1.24	0.02	0.04	2.26	0.30	0.47	0.65	0.02	0.40	22	21.58	14.37	17.20	2.26	61.77	57.02	Rhola.	...	
...	...	0.95	0.38	1.12	2.83	0.85	0.28	...	0.12	0.08	17	?	18.90	?	3.50	72.81	?	Doulakhan.	...	
1.03	0.01	0.43	0.04	0.50	3.08	0.89	1.26	0.50	0.07	0.55	26	20.00	19.28	18.83	3.08	60.66	58.06	Bauphal.	...	
...	...	...	0.80	...	...	...	0.40	...	...	0.50	19	17.08	...	11.76	...	43.27	43.27	Agartola	Hill Tipp. ra.
0.03	0.77	0.04	0.01	0.43	0.24	0.07	2.43	1.49	...	...	21	17.67	9.50	16.40	2.43	57.73	56.08	Comilla	Tippera.
0.17	0.15	1.60	2.02	...	2.60	0.24	0.21	0.05	0.23	0.35	21	20.78	14.21	17.95	2.60	41.53	53.47	Chandpur.	...	
...	...	...	...	...	...	0.01	0.07	0.08	0.05	1.40	9	15.62	4.67	12.33	1.40	54.35	44.44	Brahmanbaria.	...
...	...	...	...	...	...	...	...	...	...	...	9	12.90	...	10.34	...	38.83	38.83	Ramchandrapur.	...
0.46	0.07	...	2.28	0.50	0.04	0.30	0.25	0.03	0.09	0.86	17	12.70	9.63	11.47	2.28	55.80	37.91	Nasiragar.	...	
0.15	0.25	0.85	...	...	1.05	0.45	0.36	0.40	0.65	0.25	16	14.10	6.50	9.93	1.05	25.20	38.49	Daudkandi.	...
...	...	...	...	...	1.30	0.85	...	0.73	0.30	0.20	17	13.40	7.23	10.01	1.30	64.67	41.52	Kasba.	...
...	0.38	0.52	...	2.90	0.07	1.07	1.12	...	...	0.21	14	13.90	7.35	15.34	2.00	50.39	52.67	Laksam.	...
0.12	0.17	0.54	4.35	0.30	2.3	0.35	1.20	0.89	0.47	0.15	22	23.04	21.75	24.99	4.35	91.82	78.33	Noakhali	Noakhali.	
...	0.66	0.01	0.02	...	1.13	0.97	3.44	4.49	0.17	...	15	21.84	17.15	23.72	4.40	76.97	78.35	Fenny.	...	
0.03	0.19	...	0.27	...	1.70	0.47	0.44	3.42	3.48	0.05	19	20.60	22.39	31.95	3.48	90.42	82.80	Harishpur.	...	
0.25	...	1.58	...	...	3.23	0.30	0.25	0.27	0.30	0.11	21	18.70	16.63	17.72	3.68	65.12	56.81	Ranganj.	...
0.08	0.33	...	0.24	1.46	1.88	0.05	1.45	4.81	0.09	...	16	?	15.12	?	4.81	81.52	?	Chhaganaya.	...	
0.02	0.42	1.85	0.02	1.99	3.71	0.25	0.70	0.35	0.35	0.40	21	?	19.70	?	3.71	78.35	?	Haty.	...	
0.20	...	1.89	0.12	0.20	2.29	0.65	0.45	0.50	0.23	...	17	?	14.42	?	2.29	65.76	?	Lak		

Table of Rainfall recorded at station

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Patna—concluded.	Saran	Gopalsanj	...	...	...	0.03	...	0.41	0.05	0.16	0.09	...	...	0.61	...	0.32	...	0.45	0.40	...	...	0.25	0.05
		Siwan	...	...	...	0.31	...	0.08	0.05	...	...	...	...	0.20	...	...	...	...	...	...	...	0.17	...
		Ekma	...	...	...	0.18	...	0.11	...	0.80	0.16	...	...	...	...	...	...	...	...	...	...	0.35	...
		Chapra	...	...	...	0.02	...	0.70	0.00	...	...	...	...	0.03	...	0.12	...	0.06	...	...	0.32	0.07	...
		Hathwa	...	...	...	...	...	0.91	...	...	...	...	...	...	...	...	...	0.20	...	...	...	0.15	0.11
		Amnaur	...	...	...	...	...	0.63	0.19	0.03	...	...	...	...	...	0.03	...	0.50	0.10	...	0.14	0.50	0.01
		Basantpur	...	...	...	...	...	0.40	0.12	...	...	...	...	...	...	0.45	...	...	...	...	0.05	0.58	0.02
		Darauli	...	...	...	0.15	0.17	0.50	...	...	...	...	...	...	...	1.08	0.22	0.02	...	...	...	...	...
		Bhoreh	...	...	...	0.05	0.55	0.20	0.40	0.08	0.04	...	...	...	...	1.35	...	...	1.21	...	...	...	...
		Motihari	...	...	...	...	...	0.11	...	0.27	0.20	...	...	...	...	0.15	...	0.02	0.10	0.07	0.02	0.15	...
Muzaffarpur...	Champan	Motihari	...	...	...	...	...	0.20	...	0.30	0.40	...	...	...	...	0.70	...	0.40	0.14	0.17	0.20	0.50	...
		Baghua	...	...	...	...	...	...	...	0.09	...	...	...	...	...	0.02	...	0.30	0.23	...	...	0.12	...
		Burnurwa	...	...	...	...	...	...	...	0.16	0.07	...	...	...	...	0.07	...	0.15	0.09	1.04	...	...	...
		Ramnagar	...	...	...	...	...	...	...	0.14	...	...	...	...	...	...	...	...	...	...	...	...	...
		Siwan	...	...	...	...	...	...	...	0.11	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur	...	...	...	...	...	...	...	0.10	0.07	0.06	0.05	0.22	0.23	0.01	0.01	0.43	...	...	...	0.28	...
		Hajipur	...	...	...	...	...	0.14	...	1.36	0.56	...	...	...	...	...	...	0.15	0.02	...	0.40	0.13	...
		Para	...	...	...	...	...	0.11	...	...	...	...	...	...	...	...	...	0.30	...	...	0.12	...	...
		Mahuwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.15	0.10	...
		Shuhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darbhanga ...	Darbhanga	Papri	...	...	...	...	...	0.10	...	...	...	...	...	...	...	0.72	...	0.09	...	...	...	...	...
		Tajpur (Samastipur)	...	...	...	0.06	0.15	0.14	0.02	...	0.31	0.05	0.60	0.48	...	0.11	0.02	0.31	0.11	0.01	...	0.66	0.46
		Darbhanga	...	...	...	...	...	0.08	0.15	0.09	0.14	0.08	...	...	...	0.01	...	0.34	...	...	...	...	...
		Madhubani	...	...	...	0.07	...	0.04	0.17	0.02	...	...	...	...	...	0.11	...	0.01	...	...	...	0.10	...
		Bahera	...	...	...	0.05	...	0.14	...	0.09	...	...	...	...	...	...	...	0.35	...	...	...	...	...
		Rosera	...	...	...	...	...	0.40	...	...	...	...	...	...	...	...	...	0.23	...	2.30	0.04	0.20	0.03
		Bogusarai	...	...	...	0.11	0.39	0.75	...	0.16	0.77	0.16	0.97	0.17	...	0.04	0.06	0.20	...	...	0.88	0.02	0.12
		Monghyr	...	...	...	...	...	0.89	...	0.13	0.43	0.19	0.69	0.23	...	0.33	0.08	0.05	0.02	...	...	1.30	0.04
		Jamui	...	...	...	1.15	0.61	0.28	...	1.11	0.51	0.11	0.14	0.05	...	0.54	0.73	...	...	...	0.30	0.05	...
		Gogri	...	...	...	...	...	0.15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bhagalpur ...	Bhagalpur	Jamui	...	...	...	0.42	0.22	0.59	...	0.12	0.68	0.34	0.76	...	0.18	0.73	0.06	...	...	...	0.98	...	0.04
		Shankhpura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chhapra	...	...	...	0.29	0.31	0.91	0.01	...	0.70	0.06	0.21	0.12	0.05	0.01	0.31	...	...	...	0.80	0.56	0.78
		Chhapra	...	...	...	0.08	0.30	0.48	0.07	...	0.28	0.42	...	...	...	0.73	...	0.35	...	...	...	0.18	...
		Chhapra	...	...	...	0.80	0.59	0.13	...	1.00	0.35	0.32	0.13	...	...	0.45	0.10	0.24	...	...	...	0.70	0.25
		Khagpur	...	...	...	...	...	0.20	...	0.87	0.33	0.22	1.50	0.22	0.15	0.25	0.32	...	...	...	0.31	...	1.40
		Madhupur	...	...	...	0.02	0.03	0.56	0.12	0.75	0.08	0.04	0.68	...	...	0.10	...	0.03	...	1.05	0.19	...	...
		Bongkon	...	...	...	...	...	0.75	...	...	...	...	...	...	...	0.40	...	0.28	0.33	...	...	...	...
		(Syfabad)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Supaul	...	...	...	0.18	...	...	0.30	0.50	0.02	0.01	0.40	...	...	0.36	...	0.51	...	...	...	...	...
Purnea ...	Purnea	Pratapganj	...	...	...	...	...	...	...	...	...	...	...	...	...	0.07	0.06	...	...	...	...	...	...
		Bhagalpur	...	...	...	0.01	0.08	0.03	0.01	0.42	0.09	0.69	...	...	...	0.04	0.31	...	0.50	...	...	0.51	0.02
		Banka	...	...	...	...	...	1.70	...	2.08	0.79	0.11	0.43	...	...	0.43	...	...	...	0.09	...	1.86	0.01
		Colgong	...	...	...	...	...	...	...	0.78	0.26	...	0.55	0.10	...	0.53	0.22	0.05	...	0.30	0.08	...	0.37
		Bansil	...	...	...	0.15	0.11	0.30	0.21	0.32	0.85	0.32	0.30	1.21	0.09	1.11	...	...	...	1.04	...	1.03	1.11
		Kishanganj	...	...	...	...	...	0.22	...	...	...	...	...	...	...	0.02	0.03	...	0.85	...	...	...	...
		Araria	...	...	...	...	...	0.09	0.06	...	...	...	...	...	...	0.15	...	0.02	0.36	...	...	...	...
		Purnea	...	...	...	0.04	...	0.76	1.41	...	0.04	0.07	0.67	...	...	0.05	...	0.02	...	...	0.42	...	0.10
		Gondwana	...	...	...	0.76	...	0.26	...	0.35	0.25	...	...	...	...	0.06	...	...	...	...	...	...	0.30
		(Korah)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malda ...	Malda	Barsoe	...	...	...	0.30	1.30	0.80	0.20	0.10	0.20	...	0.30	0.80	...	...	...	...	...	...	0.08	...	...
		Forbesganj	...	...	...	...	...	...	0.33	...	...	...	0.30	0.15	...	0.05	...	...	1.20	...	0.15	...	...
		Kolliganj	...	...	...	...	...	...	...	0.30	0.20	...	0.30	0.30	...	...	...	0.57	...	...	...	...	...
		Malda	...	...	...	0.38	0.20	0.18	0.21	0.02	0.02	0.41	...	...	...	0.75	0.19	...	0.02	...	0.09	0.06	0.16
		Chinnai	...	...	...	0.21	0.17	0.21	...	...	...	...	...	...	...	0.31	...	...	...	0.22	...	0.18	...
		Gajol	...	...	...	0.72	0.80	0.25	...	0.12	0.16	...	...	...	...	...	...	...	...	0.52	...	...	...
		Sibganj	...	...	...	0.15	1.38	0.12	0.58	0.67	1.10	...	...	...	...	0.40	0.36	...	0.30	...	...	1.00	...
		Rajmahal	...	...	...	...	...	0.25	0.03	0.65	0.62	...	0.05	...	...	0.05	...	...	...	0.21	0.04	...	0.07
		Godda	...	...	...	0.12	...	...	0.74	0.95	...	0.40	...	1.37	...	0.07	0.10	0.08	0.05	0.05	0.70	1.13	0.02
		Pakaur	...	...	...	0.07	0.01	0.13	0.23	0.45	0.55	0.23	0.12	...	...	0.08	0.12	0.18	...	0.03	...	0.47	0.05
Sonthal ...	Sonthal	Naya Dumka	...	...	...	0.73	0.71	0.18	0.14	0.23	0.33	0.14	...	...	...	0.06	0.41	0.12	...	0.05	...	0.01	0.68
		Deoghur	...	...	...	...	...	0.22	0.92	...	0.11	0.08	...	0.04	0.20	0.21	0.62	0.18	...	0.23	...	0.48	0.42
		Jamtara	...	...	...	0.41	0.65	0.65	0.10	0.52	0.30	0.68	0.94	0.13	2.02	0.15	0.32	0.56	0.01	...	0.03	0.18	2.01
		Mohagama	...	...	...	...	...	0.15	...	0.10	0.20	0.12	0.20	...	...	...	0.20	0.10	...	...	0.61	...	...
		Nanihat	...	...	...	0.40	0.20	3.20	0.40	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Assenboni	...	...	...	0.30	1.94	3.30	0.24	0.30	0.47	0.21	...	...	...	0.61	0.28	...	0.81	0.50	...	0.24	0.54
		Kallikund	...	...	...	1.50	1.45	1.15	0.40	0.50	0.20	0.90	0.40	0.25	...	0.69	0.55	...	...	0.20	...	0.05	0.95
		Madhupur	...	...	...	0.31	0.75	0.26	0.03	1.31	0.47	0.20	0.35	0.09	0.03	...	0.31	0.21	...	0.26	...	1.14	0.96
		Sarawan	...	...	...	0.43	1.34	0.05	0.41	0.42	0.21	1.03	...	...	...	0.05	0.11	0.34	0.02	...	0.02	0.14	1.13
		Sarath	...	...	...	0.76	0.50	0.02	0.10	0.50	0.18	...	0.14	0.03	...	0.05	0.11	0.34	0.02	...	0.02	0.14	1.13
Cuttack ...	Cuttack	Barkope	...	...	...	...	...	0.05	...	0.58	0.38	1.33	0.45	0.53	...	0.68	0.53	...	0.38	0.91	1.21	0.47	0.79

in Bengal in August 1900—continued.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May 1900 up to 31st August 1900.	Average rainfall from 16th May up to 31st August.	Station.	District.	Division.	Meteorological Division.	
...	2.79	0.13	0.28	9	11.59	5.71	10.77	2.79	23.92	31.60	Gonakanj	Saran.	Patna—concluded.	Bihar—concluded.	
...	0.66	0.12	0.76	1.07	...	...	...	...	10	14.04	4.52	11.54	1.07	20.10	31.72	Siwan.			
...	0.30	0.40	...	...	0.55	0.52	...	...	9	?	9.37	?	0.30	28.30	?	Ekma.			
...	1.82	0.30	...	...	0.05	0.37	0.40	0.10	10	12.65	6.55	10.37	1.82	24.94	29.59	Chaur.			
...	1.22	0.13	...	...	0.47	0.14	...	...	8	?	4.96	?	1.22	26.86	?	Hathwa.			
...	1.80	0.10	...	...	0.22	0.50	0.30	0.00	13	?	7.55	?	1.80	24.06	?	Amnaur.			
...	4.50	0.18	...	...	0.52	...	0.96	...	8	?	7.48	?	4.50	22.95	?	Basantpur.			
...	2.10	0.20	...	...	0.95	...	...	...	9	?	6.34	?	2.10	20.61	?	Darowlee.			
...	0.75	0.35	...	...	...	0.21	...	...	8	?	5.18	?	1.35	27.72	?	Bhoreh.			
...	...	0.07	3.95	0.15	...	...	0.03	0.35	0.47	0.03	11	13.25	6.74	12.10	3.95	28.07	36.09	Motihari	Champanan.	
0.20	3.97	0.16	0.43	0.33	1.18	0.40	17	12.64	10.23	12.30	3.97	28.81	36.54	Beitiah.		Muzaffarpur.		
...	1.95	0.02	0.37	...	...	0.78	0.93	0.10	8	15.55	4.99	15.84	1.95	22.47	47.53	Bagaha.			
0.23	4.44	0.26	...	...	0.16	0.11	1.14	...	9	12.82	7.96	12.49	4.44	26.65	34.37	Burhurwa.			
...	0.65	0.30	0.02	0.90	...	0.41	0.34	0.15	8	?	3.73	?	0.90	32.20	?	Ramnagar.				
...	...	0.17	1.94	0.56	...	...	0.19	1.06	0.22	0.05	12	11.64	5.76	10.13	1.94	38.35	32.88	Sitamarhi		
...	...	0.02	1.06	0.24	0.02	0.50	0.34	0.32	...	...	8	13.31	3.56	10.28	1.06	27.30	31.53	Muzaffarpur.		
...	1.22	0.21	0.00	0.37	0.25	0.60	...	...	11	14.08	5.61	10.42	1.36	21.77	30.54	Hajipur.			
...	1.72	...	...	...	...	...	...	...	...	12.64	...	13.14	...	...	32.63	Paru.			
...	3.00	...	...	...	0.30	1.00	0.50	...	6	10.90	5.05	11.20	3.00	25.74	30.79	Mahuwa.			
...	...	0.25	1.05	0.50	0.50	1.02	7	13.88	4.26	11.89	1.05	24.03	36.42	Shihar.		Darbhanga.		
0.05	0.02	0.09	0.54	0.02	...	...	1.81	0.33	0.70	0.01	13	12.64	6.83	10.51	1.81	26.98	31.77	Pupri.		
...	Tajpur (Sama).				
0.25	0.03	0.19	0.68	0.52	0.02	0.10	0.26	0.77	...	...	11	14.20	3.89	12.47	0.77	28.35	33.67	Darbhanga.		
...	...	0.15	0.28	0.55	1.25	...	0.18	0.07	0.99	0.51	10	14.40	4.51	11.90	1.25	28.78	34.06	Madhubani.				
...	0.45	0.31	...	...	0.61	0.56	...	...	10	14.73	3.62	15.31	0.61	20.78	37.59	Bahera.			
...	...	0.03	...	0.08	...	0.40	1.39	1.40	0.50	0.50	12	14.60	8.58	14.34	2.30	31.41	34.18	Rosera.				
...				
...	...	0.07	0.06	0.75	3.25	0.93	1.87	0.37	16	13.27	12.10	10.34	3.25	41.16	29.96	Regnkarai	Monghyr	Bhagalpur.	
...	...	0.05	0.17	0.24	1.28	0.79	1.41	0.33	14	14.08	8.65	13.31	1.41	33.22	34.02	Monghyr.			
...	0.05	0.30	0.30	...	13	14.35	7.22	11.47	1.15	34.77	33.13	Jamui.				
...	...	0.23	0.57	0.43	0.82	2.19	...	10	11.18	11.48	13.32	6.20	43.42	33.14	Gozri.			
...	0.06	0.21	2.06	1.87	0.29	15	?	9.91	?	2.06	42.65	?	Jamulpur.			
0.01	...	0.19	0.19	0.22	0.26	...	1.44	0.20	...	0.25	0.01	29	10.73	1.529	11.96	0.80	17.91	32.67	Chaukhipura.			
...	...	0.14	0.09	0.35	0.95	0.08	...	17	?	7.91	?	1.44	32.71	?	Chakai Ramda			
...	0.15	0.09	1.17	0.27	11	?	5.35	?	0.95	34.98	?	Chupreon.			
...	0.11	0.36	1.15	...	1.12	0.96	16	?	7.29	?	1.17	27.08	?	Chidaur.			
0.02	0.05	0.14	0.12	1.15	1.16	0.47	0.20	0.54	14	14.19	6.98	12.05	1.16	38.30	35.88	Khangpur.		Bhagalpur.		
...	...	0.11	...	0.53	...	...	...	2.88	...	...	8	?	6.28	?	2.88	...	?	Madhipura	
...	Bomeron				
...	...	0.23	0.39	0.31	0.13	1.25	0.08	1.35	0.15	...	13	14.32	6.85	12.78	1.95	44.84	35.75	(Sufabad).				
...	...	0.40	0.15	...	0.49	...	0.34	0.34	0.10	0.97	...	10	13.18	3.63	13.29	0.97	38.11	43.06	Supaul.			
0.01	1.94	2.49	...	0.04	0.05	0.04	2.15	...	2.36	0.69	11	13.02	13.09	10.80	2.49	50.68	32.76	Protaganj.				
...	...	0.23	0.30	...	2.94	1.00	0.88	...	0.40	...	14	15.81	13.96	10.59	2.94	43.87	31.80	Bhagalpur.				
...	...	0.22	...	0.07	...	0.60	...	0.65	0.60	...	13	13.64	6.77	10.50	0.99	46.37	34.44	Hanka.				
...	...	0.50	...	...	1.72	0.23	1.18	...	1.00	...	19	?	14.23	?	1.72	39.79	?	Colkong.		
...	...	0.25	0.06	0.80	0.30	0.85	0.70	0.05	10	17.08	6.09	16.63	0.85	57.92	54.53	Bansil.		Purnea.		
...	...	0.25	...	0.50	...	0.44	0.46	1.02	0.26	0.06	9	15.32	4.17	14.85	1.02	45.49	48.36	Kishanganj				
...	...	0.11	1.07	0.09	0.18	0.43	0.03	0.13	0.06	10	17.16	5.68	13.90	1.41	51.63	42.55	Araria.			
...	0.54	...	3.80	1.00	...	1.14	...	...	11	14.33	9.15	12.07	3.80	62.27	39.88	Purnea.			
...	Gondwara				
...	0.12	...	...	...	0.30	0.25	0.45	13	?	5.30	?	1.30	48.26	?	(Korah).				
...	...	0.60	...	0.05	...	...	...	0.72	...	...	7	?	6.15	?	2.70	49.45	?	Barsoe.	
...	...	1.10	0.40	9	18.78	10.27	21.43	4.00	60.04	66.39	Forbesganj.		Malda.		
0.26	...	1.11	0.43	...	0.48	0.85	0.03	...	0.15	1.24	16	14.31	8.28	10.35	1.24	33.62	35.11	Kalinganj.				
...	...	0.63	...	...	0.41	0.37	...	...	1.42	0.54	12	15.53	5.78	12.08	1.42	43.88	41.28	Malda.	
...	...	3.05	...	...	0.45	...	...	...	0.72	1.18	10	14.64	7.97	12.10	3.05	50.04	37.92	Chanchal.	
...	0.06	...	...	...	...	...	...	...	12	15.27	7.68	10.17	1.38	59.51	35.40	Gajol.			
0.06	...	0.45	...	0.14	0.78	0.22	0.13	...	0.15	...	11	14.00	4.84	10.19	0.95	28.06	35.28	Sibganj.				
...	...	0.03	0.45	0.77	0.67	0.12	2.12	0.05	14	14.57	10.09	10.72	2.12	38.03	32.85	Rajnaha.		Sonthal Par-gannas.		
...	...	0.25	...	...	0.04	0.63	0.25	0.11	...	0.55	13	16.20	6.09	12.00	1.30	33.30	39.50	Godda.		
...	2.06	1.18	0.53	0.72	...	0.37	0.13	18	18.20	10.73	13.63	2.06	36.05	38.93	Pakaur.				
...	0.38	0.42	...	...	...	...	14	15.88	6.22	12.12	1.29	32.24	36.07	Naya Dumka				
...	...	0.03	0.39	...	0.23	0.48	0.24	...	0.01	0.09	19	17.60	12.41	12.72	2.01	26.52	38.76	Deoghur.				
...	0.07	0.91	...	...	0.73	...	12	?	7.42	?	2.01	42.95	?	Jamtara.				
...	10.45	...	8.34	...	...	28.19	Mohagama.				
...	1.08	1.44	0.20	0.20	...	0.95	...	0.06	18	?	13.70	?	3.30	36.45	?	Nanihat.				
...	0.15	...	2.35	1.35	...	2.45	...	0.15	18	?	16.45	?	2.45	42.78	?	Assenboni.				
...	...	0.12	0.11	0.76	0.85	...	0.69	...	0.66	...	18	?	10.93	?	1.31	31.63	?	Katikund.		Orissa.	Orissa	
...	0.84	0.41	2.07	0.35	0.19	...	0.29	...	18	?	12.21	?	2.07	29.92	?	Mailuppur.				
...	...	0.39	1.55																			

Table of rainfall recorded at station

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachanba (Giridih) ...	0.38	0.33	0.09	0.46	0.71	0.97	1.38	0.55	0.19	0.67	0.61	0.37	0.35	0.21	...	...	...	0.31	0.98	1.52
			Hazaribagh ...	0.54	0.58	...	0.02	0.08	0.24	0.21	0.04	...	0.07	0.24	0.37	0.14	0.02	...	...	0.06	0.12	2.22	1.01
			Barhi ...	0.25	0.40	...	0.21	...	0.32	...	0.33	...	...	0.43	...	0.31	...	...	0.07	0.14	0.13	1.56	1.00
			Chatra ...	0.06	0.37	...	1.08	0.11	0.03	0.04	0.03	...	...	0.39	0.06	...	0.05	...	1.30	0.36	1.27	1.13	0.18
			Katagdeha ...	...	1.80	0.23	...	...	1.10	...	...	...	...	...	...	...	...	...	...	1.41	2.82	0.59	...
			Ramgar ...	1.50	...	0.02	...	0.05	2.50	0.30	...	...	0.40	1.20	...	...	...	...	...	0.30	0.40	0.05	...
			Lehardaga ...	0.30	0.42	...	...	0.53	0.98	0.25	0.15	0.08	...	0.72	0.14	0.31	...	...	0.20	...	0.83	2.17	1.34
			Sancil ...	0.51	1.20	0.30	...	0.20	0.40	0.50	0.53	0.24	0.50	...	0.50	0.33	...	...	...	...	1.16	2.74	...
			Silli ...	0.22	0.70	0.35	...	0.40	0.65	0.30	0.52	...	0.62	1.50	...	...	...	...	...	...	...	1.45	...
			Palkot ...	0.43	1.16	0.05	0.06	2.02	0.33	0.55	0.76	0.20	0.65	0.05	0.24	0.71	0.05	0.21	0.38	0.31	0.34	5.55	0.77
CHOTA NAGPUR.	Chota Nagpur.	Ranchi ...	Bano ...	2.50	0.10	0.18	2.53	0.26	0.63	1.41	0.20	0.21	0.20	0.20	0.37	0.14	...	0.78	1.26	0.16	5.06	2.20	0.05
			Tumar ...	...	...	...	...	...	0.40	0.78	0.08	...	0.68	0.56	0.50	0.15	0.32	...	0.12	0.49	0.51	3.03	0.19
			Kurdeg ...	5.00	0.33	...	1.00	...	1.65	1.32	0.40	1.00	1.20	0.40	1.50	1.05	1.70	0.15	0.30	1.50	1.10	1.30	...
			Chainpur ...	1.57	0.02	...	0.57	0.47	0.48	0.37	0.35	0.03	0.35	0.25	0.61	0.05	0.52	0.07	0.23	0.17	2.56	0.73	0.02
			Singur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jashpur ...	2.71	0.56	0.36	1.15	1.14	1.72	0.13	0.39	0.09	0.30	0.76	0.85	0.30	0.15	0.03	0.26	0.33	1.78	1.59	0.22
			Gangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Palaman ...	...	0.32	0.51	0.19	1.16	1.12	0.77	...	0.40	...	0.35	0.29	0.04	...	...	1.10	0.11	0.70	1.13	0.59
			(Daltonganj) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Halumath ...	...	0.40	...	0.20	6.25	0.35	...	0.19	...	...	0.45	...	0.30	...	...	4.10	...	2.10	...	2.45
CHOTA NAGPUR.	Chota Nagpur.	Manbhum ...	Husainabad ...	0.50	1.10	2.40	...	...	...	...	...	...	...	...	...	...	...	...	1.80	0.50	1.00	2.10	0.50
			Garhwa ...	0.18	0.40	0.22	0.58	0.15	1.09	0.12	0.25	...	...	1.14	0.31	...	...	...	...	0.48	0.33	1.06	0.62
			Mahadand ...	0.20	0.72	0.08	...	0.92	0.34	0.13	0.68	...	...	1.10	0.06	...	...	0.07	0.81	...	1.68	4.20	1.12
			Panki ...	0.07	...	...	0.09	0.41	...	...	...	...	...	...	...	...	...	...	...	...	5.04	1.24	...
			Lachar ...	0.25	0.15	0.30	...	1.90	1.01	...	...	...	...	0.17	0.10	0.01	...	...	0.55	...	2.62	2.50	0.75
			Nagarutari ...	0.19	0.18	0.33	...	0.12	0.43	0.28	0.06	...	...	0.04	0.05	0.22	0.05	...	0.18	0.28	0.18	1.75	2.00
			Ranka ...	...	0.50	0.83	1.60	1.50	2.15	...	...	...	...	0.65	...	...	0.02	0.40	0.80	0.60	1.80	2.40	1.60
			Chatterpur ...	0.40	0.04	0.08	1.11	...	0.27	0.35	0.10	...	0.17	0.22	...	...	...	1.98	...	0.76	1.20	0.10	...
			Turulia ...	0.61	0.28	0.03	...	0.02	0.43	0.11	1.13	...	1.44	0.25	0.34	0.10	0.03	...	...	...	0.85	4.51	0.45
			Gobindpur ...	0.94	0.19	...	0.06	0.09	0.06	0.03	1.62	0.16	0.55	0.34	0.21	0.31	0.17	...	...	...	0.34	1.91	0.29
CHOTA NAGPUR.	Chota Nagpur.	Singbhum ...	Raghunathpur ...	...	0.40	...	...	0.15	...	...	...	...	1.20	0.20	1.00	0.25	...	...	...	1.10	2.30	0.25	...
			Barabhum ...	0.70	0.60	...	...	1.65	0.05	...	...	0.10	0.02	0.70	0.40	0.64	0.20	...	...	0.45	0.35	4.30	0.10
			Jhaida ...	0.55	1.06	0.03	0.08	0.75	1.30	0.14	0.18	0.09	0.60	1.13	0.58	0.07	...	0.31	0.30	0.22	2.02	0.37	...
			Ohas ...	0.30	...	...	...	2.13	0.20	0.31	...	...	0.54	0.24	...	1.74	...	...	...	0.21	0.17	2.13	...
			Pandya ...	0.58	0.07	0.16	0.30	0.11	0.10	0.40	0.22	0.05	1.11	0.15	0.17	1.55	...	...	...	...	1.56	1.55	1.63
			Chaidasa ...	0.60	1.50	0.10	...	0.46	1.40	0.76	...	0.12	0.37	0.50	0.13	2.42	...	...	0.26	0.02	0.06	2.16	0.10
			Chakardharpur ...	0.51	0.82	0.05	0.04	0.02	0.44	0.33	0.40	0.12	0.73	0.34	0.45	2.17	0.01	0.01	0.10	0.13	0.60	3.80	0.52
			Ghaisila ...	1.20	...	1.14	...	0.30	...	...	...	0.71	0.10	0.20	1.50	0.30	0.14	0.18	...	0.41	1.70	1.15	0.20
			Baharogora ...	...	0.06	0.10	0.12	...	0.13	...	...	0.76	1.82	0.35	1.82	1.58	...	0.15	...	...	3.16	1.50	...
			Galkura ...	...	2.60	...	...	1.21	...	1.40	0.26	...	0.20	...	1.35	...	0.77	...	...	...	1.35	4.10	...
CHOTA NAGPUR.	Chota Nagpur.	Orissa Tributary Mahals.	Kalikapur ...	...	1.10	0.16	0.24	0.98	0.62	0.40	0.87	0.26	1.10	...	...	...	...	...	...	1.13	0.22	...	...
			Monaharpur ...	0.13	2.49	0.36	0.04	2.10	0.53	0.23	0.75	0.05	0.07	0.33	0.12	0.05	...	...	0.05	0.04	2.02	2.53	...
			Katbari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.00	...	...	1.00	1.30	...
			Seraikilla ...	...	...	...	...	0.50	1.75	0.50	0.25	...	0.50	0.73	0.25	...	0.50	...	...	...	...	...	...
			Kharawan ...	0.22	0.00	1.70	...	0.65	0.69	1.18	...	0.33	0.37	0.39	1.08	0.21	0.18	...	...	...	0.50	...	0.10
			Keonjhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.72	0.40	1.50
			Anondpur ...	2.35	...	...	...	0.15	0.08	0.08	0.82	0.27	1.30	3.23	1.44	0.70	...	...	0.25	0.04	2.15	3.20	0.02
			Talchar ...	0.73	0.03	0.75	1.10	0.61	0.16	0.41	0.16	0.42	0.97	1.29	0.31	...	...	0.41	0.50	1.69	0.74	0.10	0.06
			Narsingpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Angul ...	1.10	...	...	1.18	0.87	1.16	1.10	0.50	0.35	0.69	1.50	...	...	...	...	0.05	0.14	0.79	0.30	...
CHOTA NAGPUR.	Chota Nagpur.	Orissa Tributary Mahals.	Dhenkanal ...	1.27	0.23	...	0.41	1.16	0.20	1.20	...	1.90	0.23	1.72	1.60	...	...	...	0.18	0.52	0.38	2.30	1.80
			Bispara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kunjahongarh ...	1.12	0.05	0.10	0.20	0.70	...	0.28	0.34	0.90	0.12	0.98	0.96	...	0.38	...	...	...	1.20	3.05	0.05
CHOTA NAGPUR.	Chota Nagpur.	Orissa Tributary Mahals.	Baramba ...	0.04	...	0.24	0.20	0.35	0.80	1.37	0.19	1.00	0.52	3.34	0.66	...	0.12	...	...	0.41	0.08	1.50	1.94
			Baisenga ...	1.38	0.20	...	0.6	1.48	0.46	0.16	0.39	1.26	0.33	0.74	2.29	0.05	0.30	0.40	0.60	0.25	2.12	1.38	0.06

Bengal in August 1900—concluded.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain-fall during the month.	Total rainfall from May 16th 1900 up to 31st August 1900.	Average rainfall from May 16th up to 31st August.	Station.	District.	Division.	Meteorological Division.
...	...	0.06	0.18	0.01	0.04	0.68	...	0.15	0.16	0.01	20	17.35	11.87	12.41	1.52	27.75	35.61	Pachamba (Giridih).	Hazaribagh.	Chota Nagpur.	Chota Nagpur.
...	0.02	0.14	0.61	0.28	0.15	3.82	0.74	0.29	...	2.51	18	17.69	15.72	13.11	3.82	30.92	36.40	Hazaribagh.			
...	0.21	...	0.22	0.04	1.12	1.82	...	...	...	0.25	16	16.00	8.81	13.35	1.82	27.83	34.15	Barhi.	
...	0.02	...	0.42	0.01	1.85	0.70	1.37	0.63	0.04	0.15	15	16.27	11.65	12.30	1.85	28.14	36.69	Chatra.			
...	0.05	...	0.40	...	...	3.50	...	...	...	0.40	9	15.09	11.08	14.21	2.91	34.34	40.01	Karadeha.	
...	0.81	0.64	0.05	1.73	0.15	1.98	0.45	...	...	0.50	10	15.90	12.17	15.14	3.50	26.82	39.32	Ramgar.	
...	0.02	0.50	0.24	0.85	...	1.72	0.82	...	...	...	19	17.40	14.26	13.09	2.17	31.60	35.39	Lohardaga.	
...	...	1.20	0.39	0.45	...	3.15	0.68	...	...	0.08	...	17.69	13.84	2.74	...	...	38.48	Ranchi.	
...	...	...	0.71	0.08	0.07	2.05	0.98	0.06	...	0.03	19	13.33	11.98	14.08	3.15	30.23	37.19	Silli.	
...	1.02	1.02	2.70	0.28	2.63	0.53	0.02	...	...	1.39	25	?	28.12	?	5.55	44.69	?	Palkot.	
...	0.21	0.40	0.40	1.30	...	0.09	?	?	?	5.06	?	?	Bano.		Palamau.	Chota Nagpur.
...	...	...	0.40	...	1.50	...	...	0.05	0.30	0.72	21	?	24.07	?	5.00	?	?	Tumar.	
0.23	2.04	0.28	2.18	0.43	2.09	1.65	...	...	0.54	0.40	23	?	19.26	?	2.56	39.15	?	Kurdeg.	
...	0.98	0.59	0.15	0.09	1.72	0.60	0.03	...	0.60	0.65	25	19.31	21.99	16.01	2.71	44.92	40.81	Chainpur.			
...	...	0.22	0.16	0.41	0.10	0.21	0.33	...	0.06	...	25	19.57	20.23	15.62	2.71	44.92	45.35	Sirgusa.			
...	...	...	...	...	...	...	...	...	...	...	21	18.14	11.81	12.36	1.55	24.45	42.73	Jashpur.	
...	...	0.50	0.30	...	...	1.50	...	...	...	0.30	14	16.80	19.39	14.87	4.10	39.19	39.02	Gangpur.	
...	...	...	0.60	1.70	0.33	...	1.12	0.30	...	0.13	14	12.50	14.47	13.13	2.40	39.19	39.02	Palamau (Daltonganj).	
...	...	0.10	...	1.05	0.17	...	0.18	0.09	...	0.58	19	15.50	9.10	15.84	1.14	24.91	35.81	Balumath.		Manbhum.	Chota Nagpur.
0.01	...	1.21	0.24	0.37	0.01	2.95	1.30	0.05	...	2.68	17	?	20.93	?	4.20	44.67	?	Husainabad.			
...	...	...	0.05	0.90	0.41	0.72	1.74	...	...	0.95	8	?	11.62	?	5.04	28.46	?	Garhwa.	
...	0.75	0.45	0.30	0.25	0.67	0.95	0.17	0.09	...	...	18	?	13.94	?	2.62	35.22	?	Mahadand.	
...	...	...	0.07	1.97	0.36	0.08	1.80	0.10	0.10	1.38	18	?	12.20	?	2.00	23.24	?	Panki.	
...	...	0.20	0.70	0.25	0.50	0.25	...	...	0.30	...	18	?	16.76	?	2.40	34.89	?	Letchar.	
...	0.05	...	...	0.56	0.10	1.80	0.10	...	0.10	0.12	17	?	9.81	?	1.98	28.82	?	Nagarutari.	
...	0.03	0.01	0.10	0.29	0.04	0.32	0.04	...	...	...	15	16.65	11.41	13.15	4.51	23.85	37.83	Ranka.	
...	0.02	0.11	0.73	0.09	14	17.04	8.87	11.96	1.91	27.79	37.74	Chatterpore.		Singhbhum.	Orissa Tributary Mahals.
...	...	...	...	0.70	...	...	...	...	...	...	13	15.18	10.25	13.90	2.50	21.93	38.82	Purulia.	
...	...	...	...	...	1.20	0.45	0.85	...	...	...	15	15.73	13.16	11.40	4.30	34.92	35.73	Gobindpur.	
...	...	...	0.70	...	...	...	...	...	...	...	13	15.18	10.25	13.90	2.50	21.93	38.82	Raghunathpur.	
...	0.22	0.41	0.05	...	0.08	1.80	0.30	...	0.05	...	18	15.82	13.59	15.66	2.02	29.32	39.05	Barahabhum.			
...	2.05	0.40	...	...	...	3.10	...	0.40	...	...	14	17.36	13.92	13.43	3.10	26.41	36.95	Jhalda.	
...	0.02	0.05	...	0.35	0.28	0.86	0.10	...	...	...	18	?	11.40	?	1.63	28.62	?	Chas.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Pandra.	
...	0.17	0.26	0.06	0.53	0.06	3.23	0.34	0.03	...	0.47	22	16.73	16.54	13.04	3.23	32.94	37.46	Chaibassa.		Orissa Tributary Mahals.	Orissa Tributary Mahals.
...	0.14	0.95	0.04	1.00	0.20	2.71	0.50	0.02	...	...	20	16.84	17.62	11.27	3.80	35.15	35.83	Chakradharpur.	
...	...	...	1.30	1.63	1.30	1.63	1.25	0.35	...	...	20	15.40	16.69	14.46	1.70	39.21	40.57	Ghatila.	
...	...	...	...	0.02	1.55	0.20	...	...	1.30	0.85	16	13.80	15.47	10.88	3.16	36.93	36.38	Bahargura.	
...	...	0.50	...	0.20	...	4.30	1.10	...	...	...	13	?	19.34	?	4.30	60.17	?	Gailkura.	
...	...	...	...	...	...	2.17	...	...	...	...	12	?	9.25	?	2.17	29.49	?	Kailkura.	
0.13	0.19	2.11	...	...	...	4.67	0.25	0.16	...	0.19	18	?	19.99	?	4.67	48.72	?	Kailkura.	
...	...	0.80	...	...	1.30	...	...	...	...	0.70	7?	?	6.90?	?	1.30?	?	?	Monahorpur.	
1.50	0.10	...	...	1.80	...	...	2.00	...	...	...	15?	?	12.60?	?	2.00?	?	?	Kathbari.	
...	0.87	...	...	0.96	...	3.36	...	...	...	1.90	20	?	17.47	?	3.36	?	?	Seraikilla.	
...	Kharuan.		Orissa Tributary Mahals.	Orissa Tributary Mahals.
0.06	...	0.08	0.04	...	0.04	1.08	...	...	0.02	...	12	?	17.40	?	3.23	40.65	?	Keonjhar.	
...	...	0.48	0.32	...	1.49	...	...	...	0.18	2.61	21	13.29	15.61	10.43	2.61	44.60	35.21	Anandpur.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Talohar.	
...	...	0.17	...	0.07	...	0.82	...	...	...	0.07	14	14.21	10.86	10.?	1.50	25.46	29.51	Narsingpur.	
0.20	...	...	0.80	...	...	1.28	...	...	...	...	18	16.57	17.41	12.17	2.30	33.48	33.49	Angul.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dhenkanal.	
0.07	0.08	...	0.55	...	0.20	0.55	2.02	0.02	0.04	...	16	14.93	13.30	9.66	3.05	31.94	32.24	Bispara.			
...	...	...	0.85	0.30	0.10	0.50	0.58	0.10	...	...	21	?	16.12	?	3.34	35.89	?	Kunjabongarh.	
0.05	...	...	0.35	...	0.08	3.19	0.01	...	...	0.62	19	?	18.31	?	3.19	43.77	?	Baramba.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Baitenga.	

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS
TAKEN IN ASSAM, FOR THE MONTH OF AUGUST 1900.**

General weather conditions from day to day.—On the 1st of August the cyclonic storm, which had formed at the head of the Bay, passed inland in the neighbourhood of Balasore. The distribution of pressure was naturally irregular, but the mean pressure was below the normal, except in the north-east of the province. The depression passed quickly to the north-west, but was accompanied by comparatively little rain in the districts through which it passed, while the parts of the province which were distant from its path were for the time being rainless. The influence of the storm had ceased by the 3rd of the month, and ordinary monsoon conditions then prevailed. Pressure on that date was everywhere below the normal, and though a general rise took place, continued to be so till the 6th, when the whole province came once more under the influence of high pressure. With the re-establishment of ordinary monsoon conditions rainfall became fairly general, though for the most part light. Temperature had in the meantime varied irregularly, and on the morning of the 6th the deviation from the normal was nowhere great, though there was a slight excess in the northern parts of the province. After the 6th pressure began to give way, and weather conditions becoming unsettled again at the head of the Bay, finally led to the formation of a small cyclonic storm off the Orissa coast. The storm developed but slowly and did not reach its greatest intensity before the morning of the 11th, when its centre was in the immediate vicinity of False Point. It crossed the coast on the same day and passed rapidly inland in the direction of the Central Provinces. Pressure distribution owing to the storm became again very irregular, and pressure fell of course largely below the normal in the immediate vicinity of the depression. Even in those parts of the province more remote from its influence it continued comparatively low, and on the morning of the 12th was below the normal everywhere, except in the extreme north-east of the province. During this period the rainfall, except in Orissa, was exceedingly light. The effect of the storm was to divert the monsoon current to the extreme south-west of the province; and as the depression passed through Orissa, the greater part of Bengal escaped its influence altogether. Owing to the lightness of the rainfall, temperature also rose considerably, and on the 10th was in excess over the whole province. A slight reaction then took place; but though the temperature reverted generally to the normal by the 12th, it still continued in moderate excess in North Bengal and Assam. On the 13th ordinary monsoon conditions had again re-established themselves, and pressure was only in slight defect—a defect which by the next day had for the most part disappeared. Though the gradient was, however, normal over the Bay itself, over the province the pressure was very uniform, and rainfall continued to be light. On the 15th weather again became unsettled at the head of the Bay, and a cyclonic storm gradually formed which reached its greatest intensity on the morning of the 18th, when at 8 A.M. its centre was slightly to the south-west of Saugor Island and moving in the direction of Balasore. The storm proved to be one of exceptional severity for the period of the year, the lowest recorded pressure being at Balasore, near which station the centre passed at about 5 P.M. on the 18th, the barometer then reading 28.874. From the records obtained from the various light-ships, it would appear, moreover, that a calm area existed in the central region of the storm, a characteristic usually absent from the cyclonic storms which form during the rainy season. The storm was not beneficial as far as the rainfall of the province was concerned; for, with the exception of Orissa, where heavy rain fell for many days in succession, and Chota Nagpur and South-West Bengal, which received moderate rain during the passage of the depression inland, the remainder of the province both during the development of the storm and while it was moving across the land area was almost entirely rainless. The effect also on the temperature was very marked. From the 13th a general rise began, which was arrested and converted into a fall first in Orissa on the 15th and in South-West Bengal and Chota Nagpur on the 16th, but which in the rest of the province continued unchecked till the 19th. On this date temperature was in general excess, except in South-West Bengal, Orissa and the eastern half of Chota Nagpur. Pressure fell throughout during the development of the depression, and on the 18th was everywhere in large defect. On the 19th, as the storm passed eastward, a sharp recovery took place in the eastern districts, which was followed on the 20th by an equally sharp recovery in the west of the province. The result of these changes was that pressure which on the morning of the 14th had been nearly normal was on the 20th almost everywhere in slight to moderate defect, the defect being greatest in Bihar. From this date till the 23rd pressure, though varying irregularly, generally showed an upward tendency, and on the latter date was in slight excess over the province, with the exception of the eastern districts, where there was a slight defect. Though ordinary monsoon conditions again prevailed, there had been a sharp re-action from the effects of the storm, and the gradient in the Bay was not so steep as in the early part of the month. Rainfall was very light and scattered over the province, and in consequence temperature rose generally and continued high until the 23rd, when a fall took place. Except in Bihar, however, the temperature was everywhere on this date in slight to moderate excess. Signs of an approaching disturbance again began to appear about this time, a diffused area of comparatively low pressure overlying the province. For several days these conditions remained unchanged, but the area of lowest pressure gradually shifted to the south; and though the depression was very diffused and shallow and there was at no time any well-marked centre, one or two small foci of disturbance seem to have been created within the large area

covered by it. The most important of these formed in the neighbourhood of Saugor Island on the 26th, and, passing inland about noon of that day, proceeded through Chota Nagpur on the 27th into the North-West Provinces. Though extremely shallow, the depth not exceeding $\cdot 15$ inch, it was accompanied by very good rain in the regions through which it passed. Pressure fell during the development of this storm, and though a sharp recovery took place as it passed westwards, there was general defect on the morning of the 28th—slight in the eastern districts and increasing towards the north-west, where it amounted to one-tenth of an inch. Rainfall was chiefly confined to South-West Bengal and Chota Nagpur, but showers were also received in other parts of the country. Till the depression passed inland, temperature for the most part rose and continued high, but on the 27th there was a general fall, which resulted in reducing the readings either to normal or below the normal in all parts of the province, except North Bengal, where temperature still remained in excess. During the last days of the month the weather was of ordinary monsoon character. Pressure recovered still further, and on the 31st was nearly normal throughout. Rainfall was confined practically to the east and north of the province. Temperature in sympathy with the rainfall rose in the south-west of the province, and changed but slightly elsewhere. On the 31st, however, a fall took place in the south-western districts, with the result that at the end of the month readings were nearly normal throughout the province.

General features of the weather.—An unusual number of storms formed during the month at the head of the Bay. None of them, however, exercised a beneficial influence on the rainfall. Three of the storms crossed the Orissa coast in the neighbourhood of Balasore, while the fourth passed inland somewhat further to the south near False Point. In no case were they accompanied by very heavy rain during their passage inland, while during their development, which was in almost every case slow, the rainfall was naturally diverted from the greater part of the province. Orissa, which was not only near the seat of formation, but also in the direct track of each of the storms, received rain in large excess, while Chota Nagpur and South-West Bengal, though affected directly, did not quite receive their normal amount. In the rest of the province the rainfall fell far short of the ordinary: hence though during almost the whole month the gradient in the Bay was steeper than in July, the rainfall in the latter was much more near the normal than in the former month.

Pressure summary.—It will be noticed from the above report that during the greater part of the month the pressure was below the normal. A sharp recovery, it is true, took place after each storm, but it was in each case shortly followed by a fresh decline prelude the advance of a new disturbance. The average pressure for the month is in consequence below the normal over the whole province, the defect being very slight in North Bengal, but increasing towards the south and reaching a maximum of $0\cdot65$ inch at Saugor Island.

Temperature summary.—Owing to the uneven distribution of the rainfall, mean temperature has been nearly normal in Orissa, and very slightly above the normal in Chota Nagpur and South-West Bengal. Elsewhere there has been general excess, especially in North-East Bengal, where it amounts to 3° at Jalpaiguri. Both day and night temperatures contribute to this excess, but the day temperatures have been more affected than the night by the abnormal conditions.

Rainfall.—As already pointed out, the rainfall has not been evenly distributed as was the case last month, but has been largely localised by the influence of the cyclonic storms which formed at the head of the Bay. South-West Bengal received 91 per cent. of the normal, there having been considerable defect in the northern portions of the division, while in the southern there was excess. North and East Bengal and Bihar all fell largely short of the normal, the rainfall in the first-named division being only 47 per cent. of the normal. All the districts shared in the deficiency. In Chota Nagpur, taken as a whole, the rainfall was nearly normal, but this was due to an excess fall of over 30 per cent. in Singhbhum, the other districts all reporting a slight deficiency. In Orissa alone was there superabundant rainfall, amounting to 74 per cent. above the normal.

The comparison of the actual rainfall in the various large divisions of the province with the normal is most accurately and conveniently shown in the form of a percentage. The figures representing the rainfall for the month, calculated in this way, are included in the table below under the heading of August. This table really gives a condensed summary of the rainfall statistics of the present year up to date for each meteorological division, the first eight columns giving the actual average rainfalls in each division in each month expressed as a percentage of the normal, while the ninth column gives the total rainfall for the first eight months expressed as a percentage of the normal rainfall for that period:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	Actual rainfall of first eight months of 1900 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	60	140	26	156	88	84	79	91	88
North Bengal ...	72	117	61	64	78	105	122	47	89
East Bengal ...	9	184	98	84	62	117	112	73	95
Bihar ...	338	88	4	49	80	130	95	61	93
Orissa ...	6	82	117	157	89	83	99	174	117
Chota Nagpur ...	426	60	21	388	82	92	61	99	90

The following table gives full data for comparison of the actual and normal rainfall of the month of August in all districts of the province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance or weight being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the monthly meteorological tables. The first column gives the normal or average district rainfall as determined from the rainfall observations of the past 25 years: the second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district: the third column expresses the ratio of the actual district rainfall of the past month to the normal rainfall as a percentage: the fourth column states as a percentage how much the district rainfall of the month varied from the normal:—

Percentage Table for August 1900.

DIVISION.	DISTRICT.	Normal district rainfall for August.	Actual district rainfall for August 1900.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (—).
South-West Bengal	Burdwan	11.86	9.85	83	— 17
	Birbhum	12.52	9.55	76	— 24
	Bankura	12.90	9.49	74	— 26
	Midnapore	12.85	13.70	107	+ 7
	Hooghly	12.51	13.45	108	+ 8
	Howrah	12.38	14.86	120	+ 20
	24-Parganas	13.06	18.37	140	+ 40
	Calcutta	12.95	16.28	126	+ 26
	Nadia	11.22	7.67	67	— 33
	Murshidabad	11.12	8.71	78	— 22
	Jessore	10.91	9.52	87	— 13
	Khulna	11.78	10.19	86	— 14
North Bengal	Rajshahi	11.87	8.23	69	— 31
	Dinajpur	12.66	14.54	116	+ 16
	Jalpaiguri	25.82	11.99	46	— 54
	Darjeeling	25.52	16.22	64	— 36
	Cooch Behar	21.0	4.74	22	— 78
	Rangpur	12.37	6.39	44	— 56
	Bogra	11.90	7.80	66	— 34
	Pabna	11.17	5.22	47	— 53
East Bengal	Dacca	12.26	9.40	77	— 23
	Mymensingh	15.20	8.42	55	— 45
	Faridpur	11.70	10.21	87	— 13
	Backergunge	15.30	14.72	96	— 4
	Tippera	15.02	9.78	65	— 35
	Noakhali	24.20	20.40	84	— 16
	Chittagong	22.25	14.97	67	— 33
Bihar	Chittagong Hills Tracts	18.03	11.54	64	— 36
	Patna	11.10	7.18	65	— 35
	Gaya	12.27	8.24	67	— 33
	Shahabad	12.08	8.92	74	— 26
	Saran	10.85	5.67	52	— 48
	Champaran	13.97	7.79	56	— 44
	Muzaffarpur	10.95			
	Darbhanga	12.30	5.31	43	— 57
	Monghyr	11.80	9.33	79	— 21
	Bhagalpur	11.67	9.22	79	— 21
	Purnea	15.29	6.27	41	— 59
	Malda	10.52	8.17	78	— 22
	Sonthal Parganas	12.15	8.78	72	— 28
Orissa	Cuttack	12.45	22.04	177	+ 77
	Balasore	11.18	18.06	162	+ 62
	Puri	11.71	21.32	182	+ 82
Chota Nagpur	Hazaribagh	13.13	13.63	104	+ 4
	Ranchi	13.20			
	Palamau	13.21	12.51	95	— 5
	Manbhum	13.00	11.39	88	— 12
	Singbhum	13.22	16.77	127	+ 27

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 12, 1900. 1451

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of August 1900:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.						
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16th of May 1900.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	95.6	75.9	89.6	79.2	84.5	+1.0	10.79	11.90	-1.11	16.03	15.35	+0.68	32.04	37.76
North Bengal	97.7	75.7	90.6	79.5	85.1	+2.2	6.87	14.53	-7.66	11.83	15.58	-3.75	50.36	54.34
East Bengal	96.3	74.8	88.9	78.5	83.7	+1.7	11.47	15.76	-4.29	15.12	17.78	-2.66	55.29	55.95
Bihar	100.3	78.8	90.4	79.4	84.9	+1.2	7.39	12.08	-4.69	11.91	13.91	-2.00	31.30	34.73
Orissa	93.7	75.1	87.8	78.9	83.3	+0.3	20.83	11.98	+8.85	18.35	15.11	+3.24	41.88	35.95
Chota Nagpur	92.6*	70.9*	85.0*	74.5*	79.8*	+0.4	13.24	13.35	-0.11	16.26	16.00	+0.26	30.38	37.12
Assam	100.6	73.3	90.8	78.9	84.8	+1.8								

* Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 11th September 1900.

G. W. KÜCHLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
2nd to 8th September 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 82° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.				Inches.	°	°		°	°	Inches.	°	%			Inches.	
Sept.	2nd	147.4	5.5	29.718	83.1	89.4	11.2	78.2	79.6	0.963	78.1	85	ESE and SE	135	0.02	Chiefly cloudy, d.
"	3rd	146.0	3.1	.763	82.7	88.9	10.5	78.4	79.6	.970	78.3	86	ESE and SSE	120	0.21	Chiefly cloudy, d p.
"	4th	147.3	5.4	.793	83.3	87.8	9.4	78.4	78.7	.921	76.7	80	SE, SSW and S by W.	108	0.33	Chiefly cloudy, p.
"	5th	139.1	0.4	.778	82.4	86.3	7.9	78.4	78.5	.923	76.8	83	SSE and SSW	106	0.93	Chiefly cloudy, o, p d.
"	6th	149.0	4.7	.761	84.0	89.7	10.5	79.2	80.5	.995	79.1	85	SSW	106	Nil	Chiefly cloudy.
"	7th	142.8	4.3	.748	82.5	89.5	12.1	77.4	79.4	.964	78.1	87	SSW	112	0.19	Chiefly cloudy, o p, d.
"	8th	149.7	3.9	.709	83.8	89.6	11.7	77.9	79.7	.960	78.0	83	S by W, Sand SSE	75	1.95	Chiefly cloudy, o d, p.

The mean pressure of the seven days Inches 29.753

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.651

The total number of hours of bright sunshine Hours 27.3

The maximum possible number of hours of sunshine 87.2

The mean temperature of the seven days 83.1

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.4

The extreme variation of temperature 12.3

The maximum temperature 89.7

The highest velocity of the wind in one hour Miles 11

The mean relative humidity % 84

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 86

The total fall of rain from 2nd to 8th September 1900 Inches 3.63

The average fall of the corresponding period for 24 years, Surveyor-General's Office 2.97

The total fall from 1st January to 8th September 1900 46.68

The average fall of the corresponding period for 24 years, Surveyor-General's Office 51.51

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

d, drizzling rain; p, passing temporary showers; o, over cast.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore, Calcutta, the 10th September 1900.

G. W. KÜCHLER,
For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of July 1900, and the highest reading of each gauge over M. S. L. since 1876.

RIVER GANGES.																	RIVER BHAGIRATHI.		RIVER JALANGI.		RIVER BRAHMAPUTRA.		
DATE.		Mirzaput.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goswami.		Berhampore.		Sarupganj.		Gauhati.	
		From Allahabad ... 80	From Allahabad ... 134	From Mirza ... 48	From Benares 90	From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahib ... 90	From Benares 561	From Rampur 120								
		26th August 1889. 233.47	26th August 1889. 241.48	31st August 1889. 260.63	14th August 1879. 169.35	24th August 1884. 129.43	23rd August 1879. 98.25	26th August 1879. 63.25	20th August 1893. 31.52	14th August 1890. 64.70	24th September 1898. 33.10	27th July 1900. 173.41											
		Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	Height over zero of gauge, sea-level.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st	...	2.50	298.72	2.33	100.13	0.50	169.55	19.50	146.73	5.43	107.27	7.33	75.33	7.75	49.75	17.43	26.33	8.00	41.74	6.03	10.30	24.50	173.33
2nd	...	2.50	298.72	2.33	100.13	0.43	169.47	19.50	146.83	5.67	107.52	7.25	75.25	7.75	49.75	17.53	26.77	8.25	41.99	6.10	10.40	24.60	173.36
3rd	...	3.00	299.22	2.50	100.33	0.50	169.55	19.50	147.23	6.25	108.10	7.50	75.50	7.75	49.75	17.93	26.86	8.12	41.83	6.70	11.00	24.85	173.61
4th	...	3.67	300.83	2.67	100.47	0.58	169.63	19.50	147.33	6.50	108.35	7.83	75.83	7.93	49.93	17.83	27.77	8.03	41.82	6.90	11.20	25.70	174.46
5th	...	4.00	210.22	2.83	100.53	0.93	169.47	19.50	147.33	7.08	108.95	8.25	76.25	7.96	49.96	17.53	28.77	8.42	42.16	6.99	11.20	26.40	175.16
6th	...	4.50	210.72	3.17	100.63	0.58	169.63	19.50	147.33	7.08	108.93	8.58	76.58	8.75	50.75	18.17	27.11	9.67	43.41	7.03	11.30	27.20	175.96
7th	...	4.67	210.83	3.50	200.30	1.00	170.05	19.50	147.33	7.17	109.02	8.83	76.83	9.10	51.10	18.33	27.37	10.58	44.32	8.63	11.30	27.50	176.26
8th	...	4.83	210.83	3.80	200.30	1.42	170.47	19.50	147.33	7.17	109.02	9.08	77.08	9.29	51.29	18.42	27.53	11.29	44.91	9.00	11.30	27.75	176.51
9th	...	4.90	210.83	3.90	200.30	2.00	171.05	19.50	147.33	7.33	109.18	9.38	77.33	9.54	51.54	18.58	27.77	11.47	44.91	9.00	11.30	28.00	176.76
10th	...	5.17	211.03	3.50	200.30	1.75	170.88	19.50	148.03	7.33	109.18	9.30	77.50	9.54	51.54	18.58	27.77	11.47	44.91	9.00	11.30	28.00	176.76
11th	...	5.83	211.39	3.50	200.30	1.07	170.72	19.50	148.33	7.50	109.35	9.75	77.75	9.54	51.54	18.58	27.77	11.47	44.91	9.00	11.30	28.00	176.76
12th	...	8.50	214.72	4.53	201.13	2.08	171.13	19.50	148.33	7.68	109.43	9.76	77.75	9.54	51.54	18.58	27.77	11.47	44.91	9.00	11.30	28.00	176.76
13th	...	10.80	217.05	8.00	205.80	3.90	172.05	19.50	148.33	7.83	109.43	9.50	77.50	9.25	51.25	19.17	28.19	10.75	44.41	11.30	15.60	27.55	176.11
14th	...	13.17	219.39	11.00	207.80	6.25	175.30	19.50	148.33	8.68	110.43	9.67	77.67	9.25	51.25	19.50	28.44	10.87	44.61	11.30	15.60	27.55	176.31
15th	...	15.00	222.22	13.00	209.80	9.00	176.55	19.50	148.33	9.50	111.33	10.33	78.00	9.30	51.30	19.50	28.44	10.87	44.61	11.30	15.60	27.55	176.31
16th	...	16.00	222.22	13.00	209.80	9.00	176.55	19.50	148.33	9.50	111.33	10.33	78.00	9.30	51.30	19.50	28.44	10.87	44.61	11.30	15.60	27.55	176.31
17th	...	18.83	219.39	13.00	210.80	10.00	178.05	19.50	148.33	11.17	113.33	10.33	78.33	9.60	51.60	19.50	28.44	10.87	44.61	11.30	15.60	27.55	176.31
18th	...	23.00	229.22	15.00	216.30	12.83	181.88	19.50	148.33	11.58	115.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
19th	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
20th	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
21st	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
22nd	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
23rd	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
24th	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
25th	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
26th	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
27th	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
28th	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
29th	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
30th	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31
31st	...	25.67	231.80	15.00	218.80	15.23	187.30	19.50	148.33	13.67	117.33	10.33	78.63	10.21	52.21	19.67	28.61	10.87	44.61	11.30	15.60	27.55	176.31

CALCUTTA, A. H. C. MACARTHY,
 The 30th September 1900. Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of July 1900, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1900-1901.			TOLLAGE, 1899-1900.		
	During the month.		To end of the month.	During the month.		To end of the month.
1	2		3	4		5
<i>Orissa Circle.</i>	Rs.	A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Taldanda Canal System	1,428	10 0	12,919 5 10	934 10 6	4,728 2 3	
Kendrapara ditto	5,720	11 1	9,685 12 5	7,184 1 6	21,170 13 8	
High Level, Range I	1,129	12 0	3,310 8 3	2,145 9 6	4,063 8 0	
Ditto " II	356	12 9	899 2 0	624 6 6	1,099 5 0	
Ditto " III	129	6 0	291 6 6	513 1 0	604 7 6	
Jajpur Canal ...	26	11 6	102 0 9	38 5 3	157 13 3	
Total Orissa Circle ...	8,791	15 4	27,208 3 9	11,440 2 3	31,824 1 8	
<i>South-Western Circle.</i>						
Midnapore Canal ...	7,484	4 9	31,371 1 6	7,040 0 9	31,810 5 3	
Hijili Tidal Canal ...	3,963	10 0	19,063 1 9	5,103 0 0	20,969 6 3	
Total South-Western Circle ...	11,447	14 9	50,439 3 3	12,143 0 9	52,779 11 6	
<i>Sone Circle.</i>						
Patna Canal System ...	2,887	11 6	5,680 7 11	2,901 0 9	15,960 2 6	
Arrah ditto ...	1,255	4 9	7,209 5 6	1,597 2 9	11,334 5 6	
Buxar ditto ...	1,087	9 6	5,072 6 0	1,109 6 9	5,139 11 9	
Total Sone Circle ...	5,230	9 9	17,962 3 5	5,607 10 3	32,484 3 9	
GRAND TOTAL ...	25,470	7 10	95,609 10 5	29,190 13 3	1,17,088 0 11	

Government Transport Service.

CANAL.	TOLLAGE, 1900-1901.						TOLLAGE, 1899-1900.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	re- ceipis.	Passengers.	Goods.	re- ceipis.	Passengers.	Goods.	re- ceipis.	Passengers.	Goods.	re- ceipis.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Orissa Circle.</i>	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level ...	.....	...	.....	.....	.....	.....	15,844	332	15,156 11 0	25,503	2,515	23,090 0 6
Total Orissa Circle ...	.....	...	.....	.....	.....	.....	15,844	332	15,156 11 9	25,503	2,515	23,090 0

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1900-1901.			EARNINGS, 1899-1900.		
	During the month.		To end of the month.	During the month.		To end of the month.
1	2		3	4		5
	Rs.	A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Orissa Canals ...	8,791	15 4	27,208 3 9	26,596 13 3	54,914 2 2	
Midnapore Canal ...	7,484	4 9	31,371 1 6	7,040 0 9	31,810 5 3	
Hijili Tidal Canal ...	3,963	10 0	19,068 1 9	5,103 0 0	20,969 6 3	
Sone Canals ...	5,230	9 9	17,962 3 5	5,607 10 3	32,484 3 9	
Total ...	25,470	7 10	95,609 10 5	44,347 8 3	1,40,178 1 5	

CALCUTTA,
The 10th September 1900.

A. H. O. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of July 1900, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1900-1901.		TOLLAGE, 1899-1900.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals.	18,947 3 0	77,633 4 0	18,997 15 0	80,020 8 6
Tolly's Nala ...	7,686 5 6	26,450 6 9	6,528 6 0	22,878 5 9
Total ...	26,633 8 6	1,04,088 10 9	25,526 5 0	1,02,898 14 3
Orissa Coast Canal ...	2,678 8 0	13,114 10 3	4,394 7 3	15,873 12 0
Nadia Rivers ...	14,311 13 0	26,675 2 0	15,820 11 6	29,589 13 0
GRAND TOTAL ...	43,623 13 6	1,43,878 7 0	45,741 7 9	1,48,362 7 3

CALCUTTA,
The 10th September 1900.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th September 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 8TH SEPTEMBER 1900.			WEEK ENDING SATURDAY, THE 9TH SEPTEMBER 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	1,066	1,47,875	2,532	1,108	1,27,990	1,816
Jute ...	89	22,656*	336	82	40,200	576
Firewood ...	63	50,250	764	49	29,550	444
Other articles ...	656	1,58,725	1,836	788	1,87,215	2,295
Total ...	1,874	3,79,506	5,468	2,027	3,84,955	5,131

* Weight by canal measurement ... 22,339 maunds.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of June 1900 as compared with the same month of the previous year.

* Includes 6 tons of cinchona bark.

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 12, 1900.

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STAPLES.	1900.		1899.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		
Railway Plant and Rolling-stock carried for the Public and Foreign Railways—								
Locomotive engines and tenders and parts thereof.	59	.....	253	.....	59	253	.....	194
Carriages and trucks and parts thereof ...	25	.....	.....	.....	25	.....	25	.....
Materials—								
Steel rails and fish-plates, sleepers and keys of steel and cast-iron.	441	.....	27	.....	441	27	441	.....
Others ...	896	194	809	65	896	874	800	6
Salt	4,860	115	5,350	81	4,975	5,431	.....	456
Saltpetre and other saline substances—								
Saltpetre	7	.....	.....	.....	7	.....	7	.....
Other saline substances	25	26	.....	.....	51	.....	51	.....
Silk, raw—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	.....	10	.....	14	10	14	.....	4
Silk piece-goods—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	.....	.....	.....	.....	.....	.....	.....	.....
Spices—								
Betelnuts ...	571	167	325	332	738	657	81	.....
Cardamoms	.....	16	.....	12	16	12	4	.....
Chillies	58	54	26	124	112	150	.....	38
Ginger	.....	102	.....	113	102	113	.....	11
Pepper	31	.....	23	.....	31	23	8	.....
Others	91	157	73	163	248	176	72	.....
Stone and lime	1,801	800	759	2,359	2,601	3,118	.....	517
Sugar—								
Refined or crystallized, including sugar-candy	422	5	172	.....	427	172	255	.....
Unrefined—								
Sugar	686	350	.....	.....	.....	.....	.....	.....
Gur, rab, jaggery, molasses, and other saccharine produce	938	106	978	846	2,140	1,894	316	.....
Tea—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	5	3,146	7	5,331	3,151	5,338	.....	2,187
Tobacco—								
Unmanufactured ..	158	3,678	150	3,380	3,536	3,530	306	.....
Manufactured—								
Cigars ...	.....	.....	.....	.....	.....	.....	.....	.....
Other sorts	11	.....	14	.....	11	14	.....	3
Wood—								
Timber, unwrought	489	279	.....	.....	.....	.....	.....	.....
Manufactures	192	6	332	99	966	431	535	.....
Wool—								
Raw	.....	57	2	46	57	48	9	.....
Manufactured—								
Carpets and rugs	.....	.....	.....	.....	.....	.....	.....	.....
Piece-goods, European	.....	.....	.....	.....	.....	.....	.....	.....
Ditto, Indian	.....	2	6	.....	2	6	.....	4
Other sorts of manufactures	.....	.....	.....	.....	.....	.....	.....	.....
All other articles of merchandise	4,672	2,400	4,519	2,769	7,132	7,288	.....	156
Total	45,254	60,684	34,242	48,745	105,938	82,987	30,329	7,378

CALCUTTA, the 4th September 1900.

HARPROSAD DAS,
for Offy. Examiner of Account's.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of May 1900, compared with the corresponding period in 1899.

DESCRIPTION OF GOODS.	1899.		1900.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	.....	.....	37	335	37	335	.....	.....
II.—Coal and Coke carried for the Public and Foreign Railways.	7,782	13,032	8,865	14,098	1,083	1,066	.....	.....	Demand.
III.—Cotton—									
1. Raw	17	184	3	37	.....	.....	14	147	
2. Manufactured—									
(a) Twist and	7	56	6	63	.....	7	1	.....
(b) yarn, { European ..	84	647	202	1,645	118	998	.....	.....
(c) { Indian ..	1,901	13,827	2,251	14,496	350	669	.....	.....
(d) Piece-goods { European ..	606	3,471	238	1,577	.....	.....	368	1,894	
(e) { Indian ..	.....	.....	2	11	2	11	.....	.....
(f) Others ... ..	.....	.....	.....	.....	.....	.....	.....	.....
IV.—Chemicals, excepting saltpetre	.....	.....	.....	.....	.....	.....	.....	.....
V.—Drugs—									
1. Intoxicating, other than opium.	9	181	9	198	.....	17	.....	.....
2. Non-intoxicating—									
(a) Medicinal preparations.	.....	.....	.....	.....	.....	.....	.....	.....
(b) Others	40	366	273	1,128	233	762	.....	.....
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes.	6	34	3	34	.....	.....	3	.....
3. Cutch	248	1,401	213	1,681	.....	190	35	.....
4. Indigo	2	19	.....	.....	.....	.....	2	19	
5. Myrabolams ... ..	.....	.....	.....	.....	.....	.....	.....	.....
6. Tanning barks ... ..	.....	.....	.....	.....	.....	.....	.....	.....
7. Turmeric	251	1,935	146	85	.....	.....	105	2,020	
8. Others	10	66	27	87	17	21	.....	.....
VII.—Fodder—									
1. Oilcake ... ..	.....	.....	593	1,287	593	1,287	.....	.....
2. Hay, straw and grass...	.....	.....	120	814	120	814	.....	.....	New entries.
VIII.—Fruits and vegetables, fresh	.....	.....	243	562	243	562	.....	.....
IX.—Grain and Pulse—									
1. Gram and pulse	3,317	11,570	3,979	14,327	662	2,757	.....	.....
2. Jawar and bajra	2	2	5	19	3	17	.....	.....
3. Rice { in the husk	3,203	9,569	3,198	11,008	.....	1,458	10	.....	Demand in famine districts.
4. { not in the husk	9,602	28,478	11,111	45,753	1,509	17,275	.....	.....
5. Wheat	5,120	25,623	4,089	11,438	.....	.....	1,031	14,184	Less demand.
6. Wheat-flour ... ..	.....	.....	573	1,657	573	1,657	.....	.....
7. Makai	543	2,768	90	397	.....	.....	453	2,371	Demand in famine districts.
8. Others	7,226	27,294	12,808	38,167	5,582	10,873	.....	.....
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	508	2,357	191	1,268	.....	.....	317	1,089	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	2	19	1	4	.....	.....	1	15	
(b) Raw	149	755	196	947	47	192	.....	.....
XI.—Horns	4	23	1	5	.....	.....	3	18	
XII.—Hemp (Indian) and other fibres, excluding jute.	.....	.....	7	118	7	118	.....	.....
XIII.—Jute—									
1. Raw	69	463	11	84	.....	.....	58	379	
2. Gunny-bags and cloth ..	1,623	8,269	1,625	7,876	2	.....	.....	393	
XIV.—Lac	88	281	83	319	.....	38	5	.....
XV.—Leather—									
1. Unwrought ... ..	.....	.....	.....	.....	.....	.....	.....	.....
2. Wrought, excepting boots and shoes.	26	214	2	12	.....	.....	24	202	
XVI.—Liquors—									
1. Ale and Beer	8	38	5	35	.....	.....	3	3	
2. Spirits of all kinds, including country spirits.	.....	.....	2	15	2	15	.....	.....
3. Wine	18	157	17	192	.....	35	1	.....
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—									
1. Brass, unwrought	4	33	7	35	3	2	.....	.....
2. " wrought	77	516	94	701	17	185	.....	.....
3. Copper, unwrought	1	3	.....	.....	.....	.....	1	3	
4. " wrought	2	13	3	24	1	11	.....	.....
5. Iron and steel—									
(a) Cast ... ..	.....	.....	8	56	.....	.....	.....	.....
(b) Unwrought ... ..	.....	.....	11	21	.....	.....	80	852	
(c) Wrought ... ..	.....	.....	369	1,514	.....	.....	.....	.....
(d) Manufactures	583	3,135	115	692	.....	.....	.....	.....
6. Others	125	701	91	577	.....	.....	34	124	
XVIII.—Oils—									
1. Kerosine	1,165	3,539	994	3,253	.....	.....	171	286	
2. Castor	8	54	27	189	19	135	.....	.....
3. Coconut	62	245	7	42	.....	.....	55	203	
4. Mustard and rape ... ..	.....	.....	4	21	4	21	.....	.....
5. Others	16	122	18	93	.....	.....	3	29	

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 12, 1900. 1459

DESCRIPTION OF GOODS.	1899.		1900.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	121	239	445	1,003	324	854			
2. Earthnuts	19,479	57,573	24,325	85,053	7,746	27,480			
3. Linseed	1,130	5,873	1,068	6,849		971	62		
4. Poppy	2,333	10,094	2,155	10,298		204	198		
5. Rape and mustard ...	13	41	24	128	13	87			
6. Til or jinjili	4,008	14,782	6,389	25,045	2,291	10,263			
7. Others	1,533	26,729	1,715	39,018	122	9,289			
XX.—Opium	16	113	21	141	5	28			Demand in Calcutta.
XXI.—Paper and Pasteboard ...									Opening Ganges-Gogra-Doab lines.
XXII.—Provisions—									
1. Dried fruits and nuts ...	14	98	41	291	27	193			
2. Ghee	92	617	226	1,493	134	876			
3. Others	1,199	4,103	536	2,262			660	1,841	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.									
2. Carriages and trucks and parts thereof.									
3. Materials—									
(a) Steel rails and fishplates.									
(b) Sleepers and keys of steel and cast-iron.	10	17	4	14			6	3	
(c) Others									
XXIV.—Salt	7,047	20,723	6,260	14,340			787	6,383	Less demand.
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	543	1,604	732	2,257	189	573			
2. Other saline substances									
XXVI.—Silk—									
1. Raw—									
(a) Foreign									
(b) Indian									
2. Piece-goods—									
(a) Foreign									
(b) Indian									
XXVII.—Spices—									
1. Betelnuts	148	1,088	267	1,370	59	282			
2. Cardamoms	44	369	1	15					
3. Chillies	205	1,385	450	4,026	245	2,641	43	354	
4. Ginger	6	36	8	65	2	19			
5. Pepper	21	167	13	103					
6. Others	198	1,305	292	1,855	94	550	8	64	
XXVIII.—Stone and lime	459	984	817	1,715	358	731			
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	3,976	18,007	1,376	4,956			2,600	13,051	Crops were in different.
2. Unrefined—									Favourable market.
(a) Sugar	2,524	10,157	703	4,163			1,818	6,054	
(b) Gur, rab, jaggery, molasses and other saccharine produce.			1,233	4,726	1,233	4,726			
XXX.—Tea—									
1. Foreign									
2. Indian	1	3	1	11		8			
XXXI.—Tobacco—									
1. Unmanufactured	2,467	19,723	3,659	28,065	1,192	8,342			Ditto.
2. Manufactured—									
(a) Cigars	1	6	1	3					
(b) Other sorts	120	1,541	28	346			92	1,198	
XXXII.—Wood—									
1. Timber, unwrought			204	409	204	409			Larger export from Government forests.
2. Logs	590	1,704	1,504	3,839	914	2,735			
3. Poles	371	1,117	110	179			261	938	
4. Manufactures			40	344	40	344			
XXXIII.—Wool—									
1. Raw	5	62	6	78	1	16			
2. Manufactured—									
(a) Carpet and rugs			3	20	3	20			
(b) Piece-goods { European									
(c) { Indian	5	57	1	10					
(d) Other sorts of manufactures.			1	4	1	4	4	47	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	3 8	1,230	52	393			266	894	
2. Firewood	1,571	2,381	698	469			873	1,972	
3. Others not specified above.	4,071	14,225	4,769	16,553	698	2,328			
Total	96,420	3,79,171	113,056	4,37,729	27,112	1,15,591	10,456	57,633	

CHARLES YOUNG,
Offg. Auditor of Accounts.

GORAKHNUR,
The 5th September 1900.

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	190,160	87,450 0 0	12,45,680 0	2,91,140 0 0	13,900 0 0	3,92,490 0 0	33,400	48,697	82,097
Or per mile of railway ...	226	104 0 0	1,479 0	346 0 0	*2 0 0	*452 0 0	...	...	...
For previous 8 weeks of half-year ...	1,075,860	7,03,650 0 0	70,39,630 0	13,71,310 0 0	1,16,000 0 0	22,50,960 0 0	28,110	312,825	597,944
Total for 9 weeks ...	1,866,020	8,51,100 0 0	82,85,310 0	16,62,450 0 0	1,29,930 0 0	26,43,450 0 0	318,510	361,522	680,041
COMPARISON.									
Total for corresponding week of previous year ...	200,040	84,614 0 0	12,16,263 0	2,40,753 0 0	13,250 0 0	3,47,617 0 0	35,102	46,886	81,988
Per mile of railway corresponding week of previous year ...	240	101 0 0	1,488 0	290 0 0	2 0 0	402 0 0	...	...	...
Total to corresponding date of previous year ...	1,831,016	8,06,984 0 0	83,81,197 0	15,38,137 0 0	1,30,800 0 0	24,69,921 0 0	321,675	339,992	661,667

* Excluding steamer earnings.

NOTE. -Increase is chiefly due to traffic, i.e., jute.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,280	7,370 0 0	63,020 0	5,080 0 0	130 0 0	12,780 0 0	2,656	2,596	5,252
Or per mile of railway ...	271	88 0 0	733 0	59 0 0	2 0 0	149 0 0	...	...	...
For previous 8 weeks of half-year ...	196,000	59,350 0 0	154,640 0	13,540 0 0	1,280 0 0	74,170 0 0	20,083	11,483	31,566
Total for 9 weeks ...	219,280	66,920 0 0	217,660 0	18,620 0 0	1,410 0 0	84,950 0 0	22,739	14,079	36,818
COMPARISON.									
Total for corresponding week of previous year ...	42,419	11,800 0 0	18,111 0	1,792 0 0	43 0 0	13,635 0 0	2,548	1,466	4,014
Per mile of railway corresponding week of previous year ...	493	137 0 0	211 0	21 0 0	1 0 0	159 0 0	...	...	...
Total to corresponding date of previous year ...	218,580	63,406 0 0	209,553 0	12,794 0 0	1,704 0 0	904 0 0	3,506	12,633	36,160

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,120	2,160 0 0	13,360 0	1,060 0 0	60 0 0	3,280 0 0	600	1,104	1,704
Or per mile of railway ...	171	40 0 0	251 0	20 0 0	1 0 0	61 0 0	.....	.....	...
For previous 8 weeks of half-year ...	61,140	16,210 0 0	83,940 0	7,120 0 0	220 0 0	23,550 0 0	9,464	4,634	14,098
Total for 9 weeks ...	70,260	18,370 0 0	97,300 0	8,180 0 0	280 0 0	26,830 0 0	10,064	5,738	15,802
COMPARISON.									
Total for corresponding week of previous year ...	3,400	772 0 0	1,818 0	91 0 0	3 0 0	863 0 0	700	618	1,318
Per mile of railway corresponding week of previous year ...	103	23 0 0	46 0	3 0 0	.....	26 0 0	.....	.....	...
Total to corresponding date of previous year ...	27,623	6,467 0 0	11,720 0	780 0 0	34 0 0	7,281 0 0	5,127	5,677	10,804

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 52 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,880	1,070 0 0	17,120 0	2,150 0 0	650 0 0	3,870 0 0	670	526	1,196
Or per mile of railway ...	75	21 0 0	329 0	41 0 0	12 0 0	74 0 0	.....	.....	.....
For previous 8 weeks of half-year ...	29,770	8,160 0 0	90,610 0	7,510 0 0	840 0 0	16,510 0 0	4,290	8,881	13,171
Total for 9 weeks ...	33,650	9,230 0 0	1,07,730 0	9,660 0 0	1,490 0 0	20,380 0 0	4,960	9,407	14,367
COMPARISON.									
Total for corresponding week of previous year ...	1,427	372 0 0	14,874 0	433 0 0	1 0 0	866 0 0	198	677	875
Per mile of railway corresponding week of previous year ...	58	15 0 0	601 0	18 0 0	.....	33 0 0	.....	.....	.....
Total to corresponding date of previous year ...	13,834	3,957 0 0	62,686 0	2,487 0 0	59 0 0	6,503 0 0	1,944	7,533	9,477

BENGAL DOOARS RAILWAY—SOUTHERN EXTENSION.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 28 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	840	210 0 0	490 0 0	20 0 0	10 0 0	240 0 0	341	51	392
Or per mile of railway ...	30	8 0 0	18 0	1 0 0	.....	9 0 0	.....	.....	.....
For previous 8 weeks of half-year ...	4,980	1,220 0 0	8,540 0	470 0 0	40 0 0	1,730 0 0	2,330	814	3,144
Total for 9 weeks ...	5,820	1,430 0 0	9,030 0	490 0 0	50 0 0	1,970 0 0	2,671	865	3,536
COMPARISON.									
Total for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 1st September 1900 on (a) 1,118 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on (a) 1,118 miles open ...	131,290	(b) 16,200	2,44,650	(c) 28,880	8,900	(e) 83,980	30,174	(d) 22,477	52,651
Or per mile of railway ...	117.43	41.33	218.83	25.83	7.96	75.12	.....	.....	.....
For previous 8 weeks of half-year (e) ...	1,181,253	4,47,608	43,87,090	4,17,088	97,976	9,62,732	245,405	210,534	456,029
Total for 9 weeks ...	1,312,543	4,93,868	46,32,640	4,45,968	1,06,876	10,46,712	275,669	233,011	508,680
COMPARISON.									
Total for corresponding week of previous year on 1,085 miles open ...	125,117	42,351	4,55,660	51,109	5,968	99,458	26,019	(f) 23,515	49,534
Per mile of railway corresponding week of previous year ...	115.32	39.03	419.96	47.11	5.53	91.67	.....	.....	.....
Total to corresponding date of previous year ...	1,182,160	4,18,315	51,94,240	5,61,911	1,29,313	11,60,539	237,611	245,563	483,174

(a) Excludes Sections Sahabpur-Kamal Junction to Thana-Bihpur (40 miles) and Hajipur to Buchwara (44.11 miles) closed for traffic on 12th and 13th June 1900 respectively.

(b) Increase due to increased mileage.

(c) Decrease due to slack traffic and the traffic being specially good last year.

(d) Includes 6,628 miles of ballast trains run on open line.

(e) .. audited figures up to week ending 14th July 1900.

(f) .. 6,534 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 30th June 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	963	194 3 6	9,340	(a) 826 0 10	0 12 0	(a) 1,021 0 4	196	56	252
Or per mile of railway	53'50	10 12 8	518'89	45 14 3	0 0 8	56 11 7	...	...	...
For previous 24 weeks of half-year	31,006	5,734 1 0	3,01,917	8,110 11 10	407 7 0	14,252 3 10	3,944	2,410	6,354
Total for the half-year ...	33,969	5,928 4 6	3,11,257	8,936 12 8	408 3 0	15,273 4 2	4,140	2,466	6,606
COMPARISON.									
Total for last 5 days of previous year on 18 miles open ...	684	96 0 6	2,365	278 5 0	7 2 0	381 7 6	149	67	216
Per mile of corresponding week of previous year	38'00	5 5 4	131'30	15 7 5	0 6 4	21 3 1	...	...	...
Total to corresponding date of previous year	17,675	3,987 14 11	1,57,865	4,691 7 0	93 3 0	8,772 8 11	6,517	2,987	9,504

(a) The increase under "goods" as compared with the corresponding period and the approximate return is due to the adjustment of Rs. 534 on account of terminal charges from the 1st half-year of 1899 to week ending 19th May 1900, now credited to the Segowlie-Raksaul Railway.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 14th July 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	884	150 8 1	7,065	267 5 9	5 0 0	423 13 10	160	92	252
Or per mile of railway	49'11	8 5 10	392'50	14 13 8	0 4 5	23 7 11	...	...	...
For previous 1 week of half-year	878	149 7 9	9,077	309 10 1	4 8 0	463 9 10	190	63	253
Total for 2 weeks ...	1,762	299 15 10	16,142	576 15 10	9 8 0	886 7 8	350	154	504
COMPARISON.									
Total for last 5 days of previous year on 18 miles open ...	...	...	...	...	...	...	...	...	...
Per mile of corresponding week of previous year ... ..	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ... ..	...	...	...	...	...	...	...	...	...

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 1st September 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 18 miles open	1,089	155	2,913	109	...	255	219	33	252
Or per mile of railway	6'50	8'61	161'78	5'56	...	14'17	...	...	...
For previous 8 weeks of half-year (a)	4,030	660	27,4'3	922	12	1,594	957	285	1,242
Total for 9 weeks ...	5,119	815	31,315	1,022	12	1,849	1,176	318	1,494
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	...	...	...	...	...	...	...	...	...
Per mile of corresponding week of previous year ... ..	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ... ..	...	...	...	...	...	...	...	...	...

(a) Includes audited figures up to week ending 14th July 1900.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 25th August 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,239	13,247 0 0	2,39,185 0	14,519 0 0	2,297 0 0	30,063 0 0	2,818	8,957	11,775
Or per mile of railway ...	61.06	33.37	548.59	33.30	5.27	71.04	7.10	20.54	27.64
For previous 7 weeks of half-year* ...	167,074	93,796 0 0	15,55,384 0	86,330 0 0	4,766 0 0	1,84,892 0 0	23,585	59,357	82,942
Total for 8 weeks ...	191,313	1,07,043 0 0	17,94,569 0	1,00,849 0 0	7,063 0 0	2,14,955 0 0	26,403	68,314	94,717
COMPARISON.									
Total for corresponding week of previous year ...	19,160	10,988 0 0	2,41,696 0	13,034 0 0	2,202 0 0	26,224 0 0	3,193	7,544	10,737
Per mile of railway corresponding week of previous year ...	48.38	27.75	570.04	30.74	5.19	63.68	8.06	17.79	25.85
Total to corresponding date of previous year ...	174,127	1,00,240 0 0	19,78,824 0	97,408 0 0	6,233 0 0	2,03,881 0 0	28,851	59,410	88,261

* Includes audited figures for week ended 14th July 1900.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 25TH AUGUST 1900.		RECEIPTS FOR WEEK ENDING 26TH AUGUST 1899.		TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 25TH AUGUST 1900.		TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 26TH AUGUST 1899.		Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Per mile worked.	Mean mileage worked.		
	Rs.	Rs.	Rs.	Rs.		Rs.		Rs.	
436	30,063	71.94	26,224	63.68	436	6,12,000	424	5,87,863	25,637

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 1st September 1900 ...	Rs. A. P.
Ditto for the corresponding period of 1899 ...	11,893 0 0
Decrease ...	15,295 0 0
Receipts per mile for the week ending 1st September 1900 ...	3.402 0 0
Ditto for the corresponding period of 1899 ...	233 3 2
Decrease ...	239 14 5
Receipts from 1st July to 1st September 1900 ...	66 11 3
Ditto for the corresponding period of 1899 ...	1,20,390 0 0
Increase ...	1,11,723 0 0
	8,667 0 0

NOTE.—The decrease is mainly in upward goods and upward passengers.

Circular No. 32—19-3.

Extract from the Proceedings of the Government of India, Department of Revenue and Agriculture (Commercial Exhibitions),—dated Simla, 14th September, 1900.

The following papers relative to the International Exhibition for Fire-preventing and Fire-saving arrangements to be held in Berlin during the months of June and July 1901, are published for general information :

INTERNATIONAL EXHIBITION OF FIRE- PREVENTING AND FIRE-SAVING ARRANGEMENTS, BERLIN, 1901.

Patroness :

AUGUSTE VICTORIA.

Kaiserin und Königin.

Honorary President :

DR. CHLODWIG FÜRST ZU HOHENLOHE-SCHILLINGSFÜRST,

*Kanzler des Deutschen Reichs, Präsident des Staatsministeriums und Minister der
auswärtigen Angelegenheiten.*

Exhibition Office :

Berlin, S. W., Lindenstrasse 41.

Telephone : Amt IV, 2886. Telegrams : Feuerrettung Berlin.

The Berlin Fire-brigade can, at the commencement of the year 1901, look back upon a period of existence of 50 years. The organisation at Berlin has been the means of starting in Germany a new epoch of development in connection with apparatus or means for the extinction of and protection against fire and thanks is due to such organisation and the experience derived therefrom, whereby it has been possible, by increasing the fire-protecting means, to put a check on the dangers threatening in consequence of the rapid development of technics and industry. And, as in Germany, also in other civilized countries, such fire-protecting means have been wonderfully developed, during the last few decades, for the welfare of mankind.

It is therefore of general interest and earnestly desired that the progress, improvements and inventions made in connection with fire-protecting and fire-extinguishing apparatus and the like, are still more developed, and that the knowledge of these varied and valuable means is more widely spread abroad. Feeling convinced that it will be of considerable advantage for the development of means or apparatus for the extinction of and protection against fire, the undersigned committee has decided to open

An International Exhibition of fire-preventing and fire-saving arrangements in commemoration of the 50th anniversary of the organisation of the Berlin Fire-brigade; this exhibition will be held in Berlin during the months of June and July 1901 at the Place of Military Exercises at Moabit.

Her Majesty, the Empress and Queen Auguste Victoria has graciously condescended to accept the protectorate of the Exhibition. His Serene Highness, Prince of Hohenlohe-Schillingsfürst, Chancellor of the German Empire, has undertaken the honorary presidency.

The object of the exhibition is not only to give manufacturers of every country an opportunity to notify others of the present state of the development of this branch, but also to bring the representatives of the fire-brigades of different nations in closer contact with one another. We cordially invite the municipal authorities, fire-brigade associations, national unions, manufacturers, mill-owners and interested parties of every country to compete, and respectfully request the same to energetically promote the object in view, especially by exhibiting suitable apparatus and the like. Then the exhibition, and study of the articles sent here, will also bring all parties concerned in closer contact with one another and will give a new impulse to technics and also exert a decisive influence upon the fire-proof construction of buildings and other plants on water, land and underground.

Our exhibition will only consist of selected articles; a jury, comprised of parties appointed to represent the different groups, will examine the articles submitted, and decide as to their acceptance. Several German Federal States have already placed at our disposal, or promised, State medals and diplomas; moreover, prizes will be given by the exhibition authorities.

MANAGING COMMITTEE.

<i>von Podbielski.</i> Generalleutnant, Staatssekretär des Reichspostamts, I. Chairman.	<i>B. von dem Knesebeck.</i> Kammerherr vom Dienst Ihrer Majestät der Kaiserin und Königin, Vice-Ober Cere- monienmeister, II. Chairman.	<i>von Coler.</i> Dr. Professor, Generalstabsarzt der Armee, Wirklicher Gehei- mer Ober-Medizinlarath, Chef des Sanitäts-Corps, Direktor der Kaiser Wilhelms-Akademie, III. Chairman.
<i>Emil Jacob.</i> Commerzienrath u. Handels- richter, Managing Director.	<i>Giersberg.</i> Königlicher Branddirektor, Secretary.	<i>Paul Schwabach.</i> Dr. Banquier, Rittergutsbesi- tzer, Königlich Grossbritannis- cher General Consul, Treasurer.

Kleinholz.
Justizrath und Notar.
Honorary Syndic.

MEMBERS.

<i>Bail.</i> Stadtrath.	<i>Dohrn.</i> Direktor der Magdeburger Feuer-Versicherungs- Gesellschaft.	<i>Ende.</i> Geheimer Regierungs-Rath.
<i>Lindig.</i> Dr., Geheimer Ober-Regier- ungs-Rath, vortragender Rath im Ministerium des Innern.	<i>Naumann.</i> Dr., Geheimer Ober-Regier- ungs-Rath im Ministerium der geistlichen, Unterrichts und Medizinal-Angelegenheiten.	<i>Ravene.</i> Kommerzienrath.
<i>Schjerning.</i> Dr., General-Oberarzt im Kriegsministerium.		<i>von Windheim.</i> Königlicher Polizei-Präsident.

GENERAL PLAN.

I.—Organisation of the Fire-brigade.

- (a) Clothing and equipments of fire-brigades,
- (b) Horse equipment,

- (c) Dwellings for the firemen,
- (d) Apparatus,
 - 1. Extinguishers.
 - 2. Escapes.
 - 3. Apparatus for illuminating the way to and at the scene of fire and disaster.
- (e) Chemical fire extinguishing means and machinery,
- (f) Water-supply,
- (g) Fire alarms.

II.—Assistance in case of necessity and danger.³

- (a) Ambulance corps,
- (b) Relieving persons and animals and transporting same in cases of accidents,
- (c) Danger caused by water.

III.—Extra-professional work.

- (a) Cleaning streets,
- (b) Watering streets.

IV.—Fire-protecting means.

- (a) Fire-proof building constructions,
- (b) Lightning conductors,
- (c) Heating apparatus,
- (d) Chimney sweeping,
- (e) Fire-protecting apparatus :
 - 1 for dwellings, schools, hotels, churches, hospitals, asylums, etc.,
 - 2 for factories,
 - 3 for storehouses,
 - 4 for transporting purposes,
 - on land,
 - on water.
 - 5. for mines,
 - 6. for electrical plants,
- (f) Theatres,
- (g) Insurance against fire.

V.—Organisations for the benefit of fire-brigades.

VI.—Subjects of Instruction, Art and Literature.

INTERNATIONAL EXHIBITION FOR FIRE- PREVENTING AND FIRE-SAVING ARRANGEMENTS, BERLIN, 1901.

(During the months of June and July.)

Patroness:

AUGUSTE VICTORIA.

Kaiserin and Königin.

Honorary President:

DR. CHLODWIG FÜRST ZU HOHENLOHE-SCHILLINGSFÜRST.

*Kanzler des Deutschen Reichs, Präsident des Staatsministeriums und Minister der auswärtigen
Angelegenheiten.*

GESCHAFTSFÜHRENDER AUSSCHUSS.

COMITÉ EXÉCUTIF: MANAGING COMMITTEE:

von Podbielski.

Generalleutnant, Staatssekretär
des Reichspostamts,
I. Chairman.

B. von dem Knesebeck.

Kammerherr vom Dienst
Ihrer Majestät der Kaiserin und
Königin, Vice Ober-Ceremonienmeister,
II. Chairman.

von Coler.

D. Professor, Generalstabsarzt der
Armee, Wirklicher Geheimer Ober
Medizinalrath, Chef des Sanitäts-Corps
Direktor der Kaiser Wilhelms Akademie,
III. Chairman.

Emil Jacob.

Commerzienrath u. Handelsrichter,
Managing Director.

Giersberg.

Königl. Braundirektor,
Secretary.

Paul Schwabach.

Dr. Banquier, Rittergutsbesitzer,
Königlich Grossbritannischer
General Consul-
Treasurer.

Exhibition office.

Berlin S. W., Lindenstrasse 41.

Telephone: Amt IV 2886.

Telegrams: Feuerrettung Berlin.

REGULATIONS.

I. —Locality and duration of the exhibition.

The International Exhibition for fire-preventing and fire-saving arrangements will be held from 6 to 8 weeks on the Place of Military Exercises at Moabit during the months of June and July, but the managers of the exhibition are entitled to modify this term of duration.

II.—Organization and treasurership.

The managing committee of the international exhibition for fire-preventing and fire-saving arrangements are entrusted with the management and organization of the exhibition. The applications must be made to the exhibition offices and addressed to Mr. Emil Jacob, Managing Director of the exhibition.

The forms of application must be sent in as soon as possible and by the 1st of October 1900 at latest. The managing committee can, however, shorten or prolong this term.

All the payments destined for the exhibition must be made payable to the managing committee and addressed to the treasurer, Dr. Paul Schwabach, British Consul General (of the firm S. Bleichroder) No. 62-63 Behrenstrasse Berlin W.

PAR. 3

Acceptance of articles for the exhibition.

Only articles, which answer the purpose of the exhibition, will be accepted. This acceptance will depend on the result of an examination to be made by the managing committee. The decision of the committee will be communicated to applicant in writing.

If the articles are not accepted, the payments made for rent will be refunded.

PAR. 4.

Premiums.

State premiums, prizes, and medals will be given for excellent productions. Full particulars will be given in due course.

PAR. 5.

Rent of space occupied.

The following charges will be made for :

1. Closed in spaces.

1— 10 square meters, 30	Mk.	} per square meter area of ground.
11— 50	„ „ 25 „	
51—100	„ „ 22 „	
101—200	„ „ 21 „	
201—300	„ „ 20 „	
301—400	„ „ 18 „	
401—500	„ „ 15 „	
501—700	„ „ 12 „	
above 700	„ „ 10 „	

2. Covered spaces.

1— 10 squares meters, 21	Mk.	} per square meter area of ground.
11— 50	„ „ 18 „	
51—100	„ „ 15 „	
101—200	„ „ 13 „	
201—300	„ „ 12 „	
301—400	„ „ 11 „	
401—500	„ „ 9 „	
501—700	„ „ 7 „	
above 700	„ „ 6 „	

3. In the open air.

1— 10 square meters, 14	Mk.	} per square meter area of ground.
11— 50	„ „ 12 „	
51—100	„ „ 11 „	
101—200	„ „ 9 „	
201—300	„ „ 8 „	
301—400	„ „ 7 „	
401—500	„ „ 6 „	
501—700	„ „ 5 „	
above 700	„ „ 4 „	

Further—

(a) *For localities, which are free or open on all four sides.*

1— 10 square meters,	60 %	} additional payment.
11— 50 " "	30 "	
51—100 " "	20 "	
101—200 " "	10 "	
201—300 " "	7 "	
301—500 " "	5 "	

(b) *For localities, which are free or open on three sides.*

1— 10 square, meters	30 %	} additional payment.
11— 50 " "	15 "	
51—100 " "	10 "	
101—200 " "	5 "	
201—300 " "	3 "	
301—500 " "	2 "	

(c) *For localities, which are free or open on two sides.*

1— 10 square meters,	15 %	} additional payment.
11— 50 " "	7 "	
51—100 " "	5 "	
101—200 " "	2 "	

If special space is claimed for alleys or passages, a charge will be made therefore. Every fraction of a meter will be charged full; at least M. 50 will be charged for rent. The area of walls, up to a height of 4 meters, will be charged at half the price of the area of the ground.

Cabins, expanse of water, and localities or spaces underground, will be charged for according to special arrangement: this also applies to rent for space occupied by apparatus erected separately.

The amount of the rent as can be stated according to 1, 2, 3 must be paid when sending in the form of application. The final settlement of the rent can only be made after the distribution of the locality. If the exhibitor does not utilize the space paid for, no allowance will be made afterwards.

Steam, water, gas and electricity will be supplied to the exhibitors as driving power, according to arrangement made with the managing committee of the exhibition.

The exhibitor is held liable, or his articles or goods will be retained as security for any payments due by him to the managing committee.

As regards the combined display of articles belonging to several exhibitors, the rent of the space occupied by such articles will be charged each exhibitor separately. The managing committee is, however, entitled to make exceptions herein.

PAR. 6.

Decoration.

Each group must provide for its own decoration, which, however, is subject to the exhibition. For the purpose of making the single groups as uniform as possible, a union of all the exhibitors will be organised for each group. Consequently the exhibitors are compelled to submit to the decisions of the majority of their groups. At the request of the managing committee of the exhibition, the exhibitors are compelled to submit for approval plans, drawings, etc., of the articles to be exhibited.

The articles for the exhibition must be in their places at a date still to be fixed ; otherwise the exhibitor will not be allowed to compete for prizes, etc. ; moreover, the exhibitor is liable to a conventional fine of 25 Marks per square meter.

If desired, tables will be lent by the managing committee ; non-decorated tables at 3 Marks 50 Pfennigs and decorated tables at 6 Marks per square meter (in addition to the rent charged for the space occupied).

PAR. 7.

Transport, Return-Freight, Duty.

Freight, duty and other expenses in connection with articles destined for the spaces hired in the exhibition are to be paid by the exhibitors. All packages must be provided with address-labels supplied gratuitously by the managing committee of the exhibition. The necessary steps are being taken for obtaining free return-freight of the goods exhibited and exemption from payment of duty.

PAR. 8.

Delivery and removal of the goods exhibited.

Articles destined for the exhibition, the acceptance of which according to § 6 commences at the term fixed must be delivered in proper time. They must be removed within 5 days after the closing of the exhibition, otherwise the managing committee of the exhibition is entitled to effect such removal and charge the exhibitor with the costs of transport, storage and packing. The managing committee cannot be held responsible for damages, loss, etc.

No article can be removed from its place before the closing of the exhibition, without special written permission from the managing committee.

PAR. 9.

Right of sale.

Exhibitors, who wish to sell to the visitors of the exhibition, articles of any kind, must obtain special permission from the managers of the exhibition. Exhibitors, who, without such written permission, effect the sale of articles exhibited, or sell articles which are not stated in the contract, will be deprived of their locality, and on account of the non-observance of these regulations, the managers of the exhibition will be entitled to remove the said articles at the expense and risk of the exhibitors, and otherwise dispose of the locality, the rent paid therefore being retained by the authorities of the exhibition.

PAR. 10.

Insurance and Guarantee.

The insurance of articles against fire will only be effected by the managers of the exhibition, at the special request of the exhibitor, who must bear the necessary expenses.

Arrangements will be made for the general safe-keeping of the articles, but the managers of the exhibition will not make any compensation in the event of theft, damage, etc. No claims of any kind will be considered, in case the exhibition cannot take place through force majeure, or must be closed before the appointed time.

PAR. 11.

Keeping-in repair and Publications.

The fitting-up, cleaning, keeping-in repair and removal of the articles of the exhibition must be effected by the exhibitors. If desired, this can also be undertaken by the managing committee of the exhibition against compensation. The cleaning, etc., must be effected during the period when the public is not allowed admission to the exhibition. The articles are not to be covered during the visiting hours of the exhibition. Every exhibitor must distinctly mark his articles with his name and address.

Sketches, drawings, photographs and other reproductions of the articles exhibited can only be made with the consent of the exhibitor and the managers of the exhibition; the managers of the exhibition may, however, take general views of the exhibition.

The distribution of publications and the posting of placards of any kind may only be effected by permission of the managing committee of the exhibition.

PAR. 12.

Representation.

The exhibitor must legitimate his representative at the exhibition.

PAR. 13.

Distribution of the locality.

The exhibitor must submit to the decision of the managing committee as to the distribution of the locality provided, alterations in the programme, prolongation or shortening of the duration of the exhibition, and other dispositions.

PAR. 14.

Validity of the prescriptions.

Every exhibitor must declare, at the time of application or admission to the exhibition, that he accepts as legal all these regulations and the prescriptions still to be issued, as also the rights accruing therefrom.

Furthermore, that he is not entitled to make any claim on the basis of verbal arrangements.

All complaints and doubts will be decided by the managing committee.

Disputes must be settled in the courts at Berlin and both parties must legally declare that in all affairs of the exhibition, Mr. Emil Jacob, the Managing Director, residing at No. 65 Holzmarktstrasse, Berlin O, is entitled to enter legal actions for the managing committee and to represent the latter in actions entered against the same. The parties are, however, not entitled to make any claim on the personal property of Mr. Emil Jacob, or any other member of the managing committee, but may only resort to the effects of the exhibition.

THE MANAGING COMMITTEE.

I. A.

Emil Jacob.

Commerzienrath und Handelsrichter,

Managing Director.

Giersberg.

Königlicher Branddirektor,

Secretary.

Group :

Class :

Ordinal No.

FORM OF APPLICATION FOR THE INTERNATIONAL EXHIBITION FOR FIRE-PREVENTING AND FIRE-SAVING ARRANGEMENTS, BERLIN, 1901.

I hereby beg to submit the following articles for the International Exhibition for fire-preventing and fire-saving arrangements and agree to the conditions communicated to me, and also to the regulations still to be issued for the exhibition.

If it is your intention to exhibit articles belonging to different groups, a separate form of application must be filled up for each group.

You are earnestly requested to fill up and send in this form of application as early as possible (by the 1st October 1900 at latest) to the following address:

Internationale Ausstellung für Feuerschutz und Feuerrettungswesen, Berlin, 1901.

Zu Berlin, Lindenstrasse 41.

I.

Firm :

II.

Country :

Province or Country :

Town :

Street :

No.

III.

General Designation of the articles to be exhibited : (vide page 7).

IV. Space desired:

A. Closed-in space :

a) area of ground :

Length _____ Meters,

Width _____ Meters.

b) area of walls :

Height _____ Meters,

Width _____ Meters.

Remarks :

B. Covered space without walls :

a) area of ground :

Length _____ Meters,

Width _____ Meters,

Height _____ Meters.

Remarks :

C. Uncovered space (in the open air) :

a) area of ground :

Length _____ Meters,

Width _____ Meters,

Remarks:

D. Underground space :

Length _____ Meters,

Width _____ Meters,

Height _____ Meters.

E. Expanse of water :

Length _____ Meters,

Width _____ Meters,

Depth desired.

_____ Meters.

V.—Do you wish to have a separate section (cabin) ?

How large in meters ?

VI.—Do you intend to erect a special pavilion ?

(Sketch and dimensions in meters are required.)

VII.—Do you intend to erect large structures ?

of what circumference ?

of what height (meters ?)

VIII.—Will your apparatus be set in operation and by what kind of power ?

IX.—Are tables to be supplied by the exhibition authorities ?

X.—Is the right for selling the articles desired ?

(*Vide* par. 9 of the Regulations.)

XI.—For what sum do you wish to insure your articles against fire ?

XII.—Special desires :

For rent of the space desired, I have paid to the treasurer of the exhibition, Dr. Paul Schwabach, British Consul General (of the firm S. Bleichröder) Berlin, W., No. 62—63 Behrenstrasse, the sum of

Marks.

_____, the _____

(Stamp.)

(Signature.)

Current No. _____

Confirmed.

Detailed enumeration of the articles to be exhibited.

No.	Designation, Description and Principal Dimensions.
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	
13.	
14.	
15.	
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ORDER.—Ordered that the foregoing papers be published in the Supplement to the *Gazette of India* for general information, and that copies be forwarded to the Local Governments and Administrations noted in the margin, with a request that the papers may be published in the Local Gazette.

Government of Madras.
 " " Bombay.
 " " Bengal.
 " " the North-Western Provinces
 and Oudh.
 " " the Punjab.
 " " Burma.
 The Honourable the Chief Commissioner, Central
 Provinces.
 The Honourable the Chief Commissioner of Assam.
 " Chief Commissioner of Coorg.
 " Honourable the Resident at Hyderabad.

(True Extract.)

T. W. HOLDERNESS,

Secretary to the Government of India.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 19, 1900.

OFFICIAL PAPERS.

[*Don't* Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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LIBERALITY OF NAWAB ABDUS SOBHAN CHOWDHURY.

No. 1603T.—M., dated Darjeeling, the 14th September 1900.

From—E. N. BAKER, Esq., C.S.I., Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Commissioner of the Rajshahi Division.

I AM directed to acknowledge the receipt of your endorsement No. 426Met., dated the 28th August 1900, with which you submit a copy of a letter from the Magistrate of Bogra reporting that, in order to commemorate the visit of His Honour the Lieutenant-Governor to Bogra, Nawab Abdus Sobhan Chowdhury has offered Rs. 5,000 for a park in that town for the recreation of the public to be called "the Woodburn Altafannesa Park," and also to add landed property of the annual income of Rs. 300 to his already existing endowment for the support of the Bogra Tahirannesa Female Hospital on the same terms and conditions as his former gift. You recommend that both the proposals of the Nawab be sanctioned by Government.

2. In reply, I am to say that the Lieutenant-Governor has much pleasure in accepting these liberal offers, subject to the condition that the Park is named the "Altafannesa Park," and not as proposed in your letter, and I am to request that His Honour's thanks may be conveyed to the donor for his public spirit and liberality. As the landed property now offered for the Female Hospital should be vested in the Treasurer of Charitable Endowments in the same manner as in the case of the original endowment, I am to request that you will be so good as to revise the scheme sanctioned in Government Notification No. 312Medl., dated the 23rd January 1894, a copy of which was forwarded to you with Government order No. 313Medl., dated the 25th idem, and submit it for the approval of Government.

3. I am to add that this letter will be published in the *Calcutta Gazette*.

RESOLUTION ON THE STATISTICAL RETURNS OF VACCINATION IN
BENGAL, FOR THE YEAR 1899-1900.

MUNICIPAL DEPARTMENT—SANITATION.

Darjeeling, the 11th September 1900.

RESOLUTION—No. 1581T.—M.

READ—

The Statistical Returns of Vaccination in Bengal for the year 1899-1900, with brief notes by the Sanitary Commissioner.

THE returns are two months late, and no explanation of the cause of this delay has been furnished. In future the Sanitary Commissioner must arrange to submit his returns by the prescribed date, viz., the 15th June. The Western Circle was in charge of Assistant Surgeon Gopal Chandra Mukerji throughout the year. The other two circles were practically left without any officer in charge, Captains Clemesha and Hayward having been employed almost entirely on plague work.

2. *Strength of the Inspecting and Working Staff.*—The following table compares the strength of the supervising and working staff during the last two years:—

	Year.	INSPECTING STAFF.						OPERATORS.					REMARKS.
		Number of Super-Intendents.	Number of Deputy Superintendents.	Number of Inspectors.	Number of Sub-Inspectors.	Number of head-vaccinators.	Total number of inspecting staff.	Vaccinators. Government or paid.	Licensed.	Apprentices. Government or paid.	Licensed.	Total number of operators.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Calcutta	1898-99	1	1	3	...	2	7	29	...	4	...	33	
	1899-1900	1	1	4	...	...	6	27	...	...	...	27	
	Increase	...	...	1	...	...	...	...	...	...	...	...
	Decrease	...	...	...	...	...	...	...	...	...	...	...
Calcutta Animal Vaccine Depot.	1898-99	...	...	1	...	...	1	2	...	4	...	6	
	1899-1900	...	...	1	...	...	1	2	...	2	...	6	
	Increase	...	...	...	...	...	...	...	...	...	...	...
	Decrease	...	...	...	...	...	...	...	...	...	...	...
Provincial rural areas.	1898-99	...	47 Civil Surgeons and three Deputy Sanitary Commissioners.	50	142	1	243	85	2,232	...	1,130	3,447	
	1899-1900	...	Ditto	50	142	4	246	120	2,244	1	1,196	3,561	
	Increase	...	...	...	...	3	3	35	12	...	66	114	
	Decrease	...	...	...	...	...	...	...	...	...	...	...
Rural Municipalities, Dispensaries, &c.	1898-99	...	...	4	5	1	10	241	...	...	...	245	
	1899-1900	...	...	4	5	1	10	245	...	...	...	245	
	Increase	...	...	...	...	...	...	...	...	...	...	...
	Decrease	...	...	...	...	...	...	...	...	...	...	...
Total	1898-99	51	51	58	147	5	262	357	2,232	4	1,130	3,723	
	1899-1900	51	51	59	147	6	264	394	2,244	3	1,196	3,837	
	Increase	...	...	1	...	1	2	37	12	...	66	114	
	Decrease	...	...	...	...	...	...	...	...	...	...	...

The reorganisation of the Vaccination Department of the Corporation accounts for the increase of one Inspector and decrease of two head vaccinators and two paid vaccinators in Calcutta. The rise in the inspecting staff is attributed to the appointment of three head vaccinators in the Tributary States of Orissa, while the increase in the number of operators is mainly due to the entertainment of a larger number of paid vaccinators in Puri and of licensed vaccinators and apprentices in some of the other districts.

3. *Number of operations and average per operator.*—The total number of vaccinations performed rose from 2,147,452 to 2,252,521 and the average per operator from 577 to 587. The increase is shared by 29 districts, and was highest in the following:—

District.	Increase.
Mymensingh	26,242
Sonthal Parganas	23,526
Bankura	19,357
Saran	13,689
Ranchi	11,348
Backergunge	9,934

These results reflect credit on the officers concerned. A larger number of operations than in the previous year was also performed in Calcutta and in mufassal municipalities and dispensaries. Twenty-one districts show a falling off, the decline being most marked in the following:—

District.					Decrease.
Dinajpur	...	...	...	...	9,243
Jessore	...	...	...	...	8,586
Khulna	...	...	...	...	8,229
Pabna	...	...	...	...	7,904
Rajshahi	...	...	...	...	6,956
Chittagong	...	...	...	...	6,189
Faridpur	...	...	...	...	5,648

The decrease is attributed in most cases to the prevalence of cholera, malarial fever, and plague and to the general unhealthiness of the year. In Jessore it is also due to the difficulty in realising the fees. In some districts the work was retarded by the alarm occasioned by plague.

4. *Protection afforded to infants.*—Calculating the birth-rate for the province at 50 per mille, the total number of infants under one year available for vaccination was 3,076,043, of whom 619,068, or 201·25 per mille, were successfully vaccinated, against 502,300 in the previous year. The improvement is marked, but we are still very far from affording complete protection to the infant population. As in the previous year, Darjeeling, Ranchi, and Malda show the best results, while Patna, Puri, Shahabad, and Cuttack have very low percentages, which is attributed to the strong opposition to vaccination, especially on infants.

In accordance with the orders of the Government of India, a statement has for the first time been submitted showing the protection afforded to infants in each town in the province. The proportion of successful operations per mille was 443, which is more than double the provincial average. Many towns, however, show disgracefully bad results. This is particularly noticeable in the minor municipalities of the 24-Parganas, especially Basirhat, Baduria, and Taki, in all those of Nadia, in all those of Hooghly except Kotrung, and in all those of Midnapore except Tamluk. Others might be mentioned which are nearly as bad. As the Compulsory Vaccination Act is in force in these towns, there is no excuse for this, and the Lieutenant-Governor desires that Magistrates and Civil Surgeons will show more activity in the matter. It is not stated whether the Sanitary Commissioner drew their attention to it from time to time as the monthly returns reached him. If not, it would be well if this were regularly done in future.

5. *Primary operations.*—There was an increase of 116,699 primary vaccinations during the year 1899-1900 as compared with the previous year. The percentage of successful operations is given as 97·67 as against 97·99. The system of six-puncture vaccination has been generally introduced into the province, and satisfactory results have been obtained in almost every place except Calcutta.

6. *Secondary operations.*—The number of secondary operations decreased from 60,167 to 48,537, of which 21,345 were performed in rural areas. Dinajpur returns the largest decrease, viz., 11,997, which is stated to be due to the unwillingness of the people to resort to revaccination. That the Sanitary Commissioner should have reproduced this explanation without comment shows that he has not troubled to examine his own figures. The number of revaccinations in Dinajpur since 1893-94 has been as follows:—

1893-94	...	...	4	1896-97	...	...	13,607
1894-95	...	...	489	1897-98	...	...	23,532
1895-96	...	...	349	1898-99	...	...	14,205
			1899-1900	...	...	2,208	

These extraordinary fluctuations, if real, would indicate some special cause at work, which should have attracted the Sanitary Commissioner's

attention. But probably they mean nothing more than errors of classification. The Sanitary Commissioner is requested to ascertain and report the true facts. Calcutta and mufassal municipalities show an increase of 7,561 and 2,154 respectively. The percentage of successful cases was 49·59 against 67·34.

7. *Recess work.*—The number of operations performed during the recess chiefly in connection with small-pox epidemics and the upkeep of lymph for emergencies fell from 102,359 to 94,832. This deduction was in rural areas only.

8. *Vaccination at the expense of District Boards.*—The number of vaccinators employed by the District Boards and paid from District Funds increased from 41 to 87, and the number of persons vaccinated by them from 31,748 to 41,077. The Lieutenant-Governor agrees with the Sanitary Commissioner in thinking that the increase of work done as compared with the number of operators employed is unsatisfactory, and that the attention of the Civil Surgeons should be drawn to this matter. The contributions made by District Boards towards vaccination in rural areas rose from Rs. 3,320 to Rs. 3,623. The largest contributions were made by the District Boards of Chittagong (Rs. 963) and Puri (Rs. 831). A comparison of the work done by the Licensed, Government, District Board and Municipal agencies shows an increase in the number of operations performed by all these agencies.

9. *Cost of vaccination.*—The total cost of vaccination during the year was Rs. 1,84,414 against Rs. 1,73,875 in 1898-99, the average cost of each reported successful vaccination being the same as in the previous year, viz., 1 anna and 4 pies.

10. *Death-rate from small-pox.*—The diagram attached to the report illustrates the death-rate from small-pox in each district as compared with the proportion of population protected by vaccination. The total number of deaths from small-pox during the year was 14,514, giving a ratio of ·19 per thousand of the population against 13,044 and a ratio of ·17 in 1898-99. The following districts which had the highest mortality from small-pox show a very low ratio of population protected:—

District.	Protected per 10,000.	Death-rate from small- pox per 10,000.
Puri	1,700	37
Cuttack	1,200	30
Balasore	3,000	5
Calcutta	1,500	4

Darjeeling with 6,200 persons protected per 10,000 of population had 15 deaths; the lowest number of deaths from small-pox is reported from Tippera, where only one person is said to have died of the disease.

11. *Method of vaccination.*—The number of operations performed direct from the calf shows an increase of 35,000 primary vaccinations and a decrease of over 11,000 revaccinations as compared with the figures of the preceding year. This increase is noticeable in the districts of Midnapore, Murshidabad, Mymensingh, and the Sonthal Parganas. The cause of the slow progress in calf vaccination in some districts is attributed to difficulty in procuring calves.

12. *Supply of lanoline lymph to Nepal.*—Seven hundred and seventy-six grains of lanoline vaccine paste were supplied to the Nepal Durbar. Only one return showing the result of operations performed with the lymph was received, and it was found that 70 cases proved successful and 9 were failures. Four hundred and five grains of lymph were also supplied to the Sikkim State, where during the last epidemic of small-pox vaccination was carried on with success.

13. *Inspections.*—The Deputy Sanitary Commissioners could not as usual do any inspection work, as two of them were employed on plague work and the third on inspecting the health condition of the riparian municipalities north of Calcutta. Assistant Surgeon Gopal Chandra Mukherji, who was in charge of the Western Bengal Circle throughout the year, visited 508 villages and

inspected 12,592 operations. The Civil Surgeons showed greater activity in this respect than in the preceding year. The Civil Surgeons of Bankura, Muzaffarpur, Backergunge, and Champaran, who stood low in the last year's list, now occupied the first four places. In no less than 21 districts the number of villages visited was under 100, while in Cuttack and Murshidabad the numbers fell as low as 11 and 8 respectively, a result which is hardly creditable to the officers concerned. The percentage of inspections performed by Inspectors and Sub-Inspectors shows an improvement on previous years, falling in very few cases below the prescribed standard of 30 and 50 per cent., respectively.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,
Secretary to the Govt. of Bengal.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE
CUSTOMS DEPARTMENT FOR THE YEAR 1899-1900.

FINANCIAL DEPARTMENT—SEPARATE REVENUE.

Darjeeling, the 13th September 1900.

RESOLUTION—No. 1260T.—F.

READ—

The Report on the Administration of the Customs Department for the year 1899-1900.

Read also—

The Report of the previous year and the Government Resolution thereon.

No change of importance was made in the tariff during the year under review. It marked, however, the coming into force of the orders issued at the close of the preceding year imposing countervailing duties on bounty-fed sugar. Certain changes were made in the rates of these duties during the year. All power machinery, irrespective of the use for which it was designed, was exempted from duty during the year, but so many exemptions for specified industries had previously been made, that the effect of the change on revenue was trifling. Basic slag was exempted from duty, and the duty on certain classes of steel imports was reduced from 5 to 1 per cent.

2. The following statement compares the gross and net customs duty collected during the last five years:—

	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Import duty (excluding duty on salt)	1,48,97,056	1,39,52,564	1,31,95,729	1,34,33,919	1,47,11,863
Ditto on salt	2,46,81,573	2,46,60,404	2,43,29,735	2,45,93,923	2,54,95,837
Export duty	20,26,811	13,30,201	13,47,631	23,80,551	21,28,750
Total gross duty	4,16,75,440	3,99,43,259	3,88,73,095	4,03,08,693	4,23,36,450
Refunds and drawbacks—					
Import	3,58,764	3,36,540	3,27,761	4,02,279	3,35,883
Export	65,321	60,459	39,390	93,221	91,841
Total	4,24,985	4,05,999	3,67,151	4,95,500	4,47,724
Total net duty	4,12,51,355	3,89,37,260	3,85,05,944	3,98,13,193	4,18,88,726

The total net duty collected during the year rose from Rs. 3,98,13,193 in 1898-99 to Rs. 4,18,88,726, showing an increase of Rs. 20,75,533, or 5 per cent. The import duty on general merchandise increased by Rs. 12,40,531 and that on salt by Rs. 9,85,723. There was a decrease of Rs. 1,50,721 under export duty. The charges for the year, inclusive of refunds and drawbacks, amounted to Rs. 14,23,497 against Rs. 13,36,370 in the previous year. The total net receipts, including receipts other than duty, improved from Rs. 3,93,02,058 to Rs. 4,13,92,207 in the year under review, showing an increase of Rs. 20,90,149 or 5 per cent.

3. The subjoined table compares the collections of import and export duty on articles other than salt at the different ports in the past two years.

Import duty.

ARTICLES.	Calcutta.		Chittagong.		Orissa ports.		Narayanganj.		Total.	
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.
	1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Arms and ammunition...	1,73,777	1,54,008	7	...	...	...	...	...	1,73,784	1,54,008
Liquors ...	19,96,073	20,39,530	1,524	1,069	...	...	...	...	19,97,597	20,33,599
Provisions ...	1,44,293	1,42,605	483	...	...	...	...	...	1,44,776	1,43,067
Spices ...	1,70,628	2,13,118	...	290	...	...	...	...	1,70,628	2,13,118
Hardware and cutlery	2,74,042	3,26,269	818	...	...	...	...	...	2,74,860	3,26,659
Metals ...	4,83,278	4,16,576	415	809	...	...	...	...	4,83,693	4,17,385
Sugar ...	5,81,458	6,74,487	...	135	1,046	1,761	...	...	5,82,504	6,76,248
Chemicals and drugs ...	2,42,826	2,47,821	183	5	...	...	...	...	2,42,379	2,47,956
Opium ...	2,094	2,592	5	85	...	...	...	...	2,099	2,627
Oil ...	24,16,834	26,10,293	68,953	13,083	102	...	...	...	24,85,889	26,23,376
Woollen goods and apparel.	4,54,890	6,12,927	124	8	...	...	...	...	4,55,014	6,12,930
Cotton goods ...	46,81,015	50,95,156	...	22	...	...	...	...	46,81,015	50,95,156
Earthenware and glass-ware.	1,43,316	1,75,082	26	...	...	...	...	...	1,43,372	1,75,104
Paints and colours ...	73,367	82,434	203	105	...	...	...	...	73,570	82,530
Paper and pasteboard ...	47,784	51,447	22	63	...	...	...	...	47,806	51,510
Silver, bullion, etc.	6,16,855	9,43,184	...	...	...	...	...	...	6,16,855	9,43,184
Umbrellas ...	27,744	31,974	...	...	...	...	...	...	27,744	31,974
All other articles	8,27,063	8,81,032	2,669	461	62	...	...	...	8,28,734	8,81,493
Total	1,33,57,367	1,46,93,535	75,342	16,567	1,210	1,761	...	...	1,34,33,919	1,47,11,863

Export duty.

	1898-99.	1899-1900.
	Rs.	Rs.
Calcutta ...	20,04,264	19,53,748
Chittagong ...	27,377	86,704
Orissa ...	2,49,210	88,298
Narayanganj ...	...	...
Total	22,80,851	21,28,750

In import duty there was an increase under every head, except Arms and Ammunition (Rs. 19,776), Provisions (Rs. 1,679) and Metals (Rs. 66,308), the increase being most marked under cotton goods (Rs. 4,14,141), bullion (Rs. 3,26,329), woollen goods (Rs. 1,57,916), and oil (Rs. 1,37,487).

4. *The value of Trade.*—The following table shows the value of the import and export trade of the province, both foreign and coasting, in the past two years under the three main heads of Merchandise, Treasure, and Government Transactions:—

	Merchandise.		Treasure.		Government Transactions.		Total.		Increase.
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	
	1	2	3	4	5	6	7	8	
<i>Import Trade.</i>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Foreign ...	27,94,90,056	29,75,88,460	3,62,20,891	5,60,56,464	1,80,77,447	2,55,81,289	33,37,88,394	37,01,66,213	4,53,77,819
Coasting ...	5,96,70,937	5,64,07,420	24,23,625	41,86,346	15,99,995	56,54,848	6,36,94,557	6,62,48,614	25,54,057
Total ...	33,91,60,993	35,39,95,880	3,86,44,516	6,02,42,810	1,96,77,442	3,11,76,137	39,74,82,951	44,54,14,827	4,79,31,876
<i>Export Trade.</i>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Foreign ...	45,95,28,470	50,28,25,903	76,04,505	39,67,384	3,10,440	6,63,477	46,74,43,415	50,71,76,764	3,97,33,349
Coasting ...	7,47,63,956	8,52,78,385	84,35,515	1,63,05,128	29,28,404	48,19,650	8,61,27,875	10,64,03,163	2,02,75,288
Total ...	53,42,92,426	58,79,04,288	1,60,40,020	2,02,72,512	32,38,844	54,93,127	55,35,71,290	61,35,79,927	6,00,08,637
GRAND TOTAL TRADE OF THE PROVINCE ...	87,34,53,419	94,19,00,168	5,46,84,536	8,05,15,322	2,29,16,286	3,65,79,264	95,10,54,241	1,05,89,94,754	10,79,40,513

The total net value of the foreign import trade in merchandise showed an increase of Rs. 1,80,98,404, or 6 per cent. The increase occurred mainly in dutiable merchandise. Owing to heavy importations of gold from Australia, Ceylon, and Cape Colony, and of silver from the United Kingdom, there was

an increase of Rs. 1,98,35,573, or 54 per cent., in the imports of treasure. The value of stores imported on behalf of Government rose from Rs. 1,80,77,447 in the previous year to Rs. 2,55,21,289, showing an increase of Rs. 74,43,842, or 41 per cent. This increase is ascribed to heavy receipts of railway material, in which, owing to the rise in prices in England, the receipts during the previous year had been smaller than usual. The total value of the foreign export trade in Indian produce shows an increase of Rs. 4,31,21,824, or 9 per cent. The improvement was exclusively in free goods, owing to heavy shipments of hides, raw jute, tea, and opium. Owing to restricted shipments of silver to Ceylon and Mauritius, the exports of treasure fell by Rs. 36,37,121, or 47 per cent. The value of exports of Government stores shows an increase of Rs. 2,73,037, due to extensive shipments of apparel, arms and ammunition, and copper. As in previous years, there were no exports of treasure on account of Government. In the coasting trade there was a decline of 5 per cent. in the value of imports of merchandise, while the value of exports of merchandise improved by 14 per cent. owing to the demand for grain for the famine-stricken districts of Western India. Including Government transactions, the total value of the trade of the province stood at Rs. 1,05,89,94,754 against Rs. 95,10,54,241 in the previous year, showing an increase of Rs. 10,79,40,513, or 11 per cent.

5. *Trade of Calcutta with foreign countries.*—The following table shows the total value of the foreign trade of Calcutta with the several countries with which commercial transactions were maintained and the proportion in which it was divided between them during the past five years:—

	1895-96.		1896-97.		1897-98.		1898-99.		1899-1900.	
	Value.	Percentage.	Value.	Percentage.	Value.	Percentage.	Value.	Percentage.	Value.	Percentage.
1	2	3	4	5	6	7	8	9	10	11
	Rs.		Rs.		Rs.		Rs.		Rs.	
United Kingdom ...	41,53,62,935	56.24	45,02,57,267	58.57	41,17,45,761	53.87	40,45,42,210	52.38	43,52,54,137	51.06
United States ...	5,29,34,042	7.16	4,58,50,436	5.96	5,84,97,467	7.65	5,47,41,279	7.08	7,18,19,203	8.43
Germany ...	4,69,01,668	6.35	5,15,28,733	6.70	5,05,68,818	7.40	5,66,42,118	7.21	5,60,40,411	6.58
China { Hong-Kong ...	4,04,67,746	5.46	4,11,46,167	5.35	4,37,28,131	5.72	4,40,40,627	5.71	4,58,26,926	5.38
China { Treaty ports ...	17,23,051	.23	11,75,142	.15	13,17,388	.17	11,59,144	.15	34,08,120	.40
Straits Settlements ...	3,11,77,186	4.22	3,01,31,028	3.92	2,80,46,126	3.67	3,04,23,372	3.93	3,35,61,329	3.94
Ceylon ...	2,03,40,341	2.76	1,46,44,078	1.90	2,71,64,820	3.55	3,08,66,800	4.00	3,11,55,927	3.65
Australia ...	1,58,50,115	2.15	1,50,34,878	1.95	1,84,64,124	2.42	2,38,18,463	3.11	3,03,25,426	3.56
France ...	2,00,64,367	2.75	1,90,66,216	2.48	1,80,83,896	2.37	1,66,43,367	2.15	2,43,07,176	2.85
Austria-Hungary ...	1,43,66,672	1.95	1,31,70,603	1.71	1,46,33,353	1.91	1,63,17,162	2.11	1,73,42,738	2.03
Belgium ...	1,06,30,614	1.44	1,13,08,365	1.47	1,18,88,363	1.56	1,45,24,420	1.88	1,30,35,444	1.53
Italy ...	1,14,37,040	1.54	1,06,14,914	1.38	1,20,21,423	1.57	1,01,46,702	1.31	1,27,09,171	1.49
Mauritius ...	73,46,893	1.00	87,52,234	1.14	1,16,47,935	1.52	1,46,10,714	1.89	1,03,60,904	1.23
Other countries ...	5,02,02,742	6.75	5,59,31,529	7.32	5,05,60,154	6.62	5,45,60,981	7.09	6,72,65,408	7.88
Total ...	73,87,85,412	100.	76,86,61,580	100.	76,43,87,759	100.	77,20,46,359	100.	85,24,20,420	100.00

The value of the United Kingdom is still more than half that of the total foreign trade of the port. During the year under review it increased in value by 7.59 per cent., and was greater than it has ever been except in 1896-97; but owing to the still larger increase in the total trade, its proportion to the remainder fell to the lowest figure ever recorded. The increase in value occurred in both imports and exports. The increase under the former head is chiefly due to the larger imports of cotton goods, railway carriages and trucks, metals, machinery for jute, tea, paper and wool mills and steam-engines, woollen goods and hardware. There was a decided advance in exports of tea, raw jute, raw silk, rice, pulse, lac and jute manufactures, while wheat, linseed and indigo show on the other hand a considerable falling off. The United States have once more passed Germany, and occupy the second place in the list. The total value of trade with the United States, in spite of a large decline in the imports of mineral oil, is the largest ever

recorded, and has increased since the previous year by 31·1 per cent. It has been stimulated by the establishment of a direct line of steamers. Exports of hides and raw jute have risen enormously, and tea shows an increase of $4\frac{1}{2}$ lakhs. The trade with Germany shows a slight advance of ·7 per cent. during the past year. The noticeable feature in the imports from Germany is the great falling off in the value of imports of German sugar. This trade, which had already been seriously affected by Austrian competition, has, since the imposition of the countervailing duties, suddenly become almost extinct. The advance in exports from Calcutta to Germany of raw jute and the fall in exports of jute manufactures seem to indicate that the jute-manufacturing industry in Germany is developing, and that she is able more largely to supply her own requirements. As in the previous year, China occupies the fourth place, her share in the trade being 5·78 against 5·86 per cent. in the previous year. The total value of trade, however, shows a considerable advance (8·9 per cent.) on the total value of the previous year's trade. The value of opium despatched to China stood at Rs. 2,99,67,525 against Rs. 2,55,47,785 in the previous year, showing an increase of Rs. 44,19,740. The most remarkable feature of the China trade is an increase of eight lakhs in the value of imported sugar. The Straits Settlements come next, and have changed places with Ceylon. The total value of the trade with the Straits shows an increase of 10·3 per cent. during the year, and is the highest ever recorded. It should be borne in mind, however, that statistics of trade with the Straits are deceptive, and that much of it is due to the fact that Singapore is an important port of transshipment. The value of trade with Ceylon was slightly higher than that of the previous year, showing an increase of ·9 per cent. The increase was in imports, and was entirely due to larger importations of treasure, which consisted mostly of Australian gold transhipped at Colombo. The increase of 27·3 per cent. in the trade with Australia is attributable mainly to the larger importation of treasure and to the increased shipments from Calcutta of jute manufactures and of Indian tea. The most noticeable feature of the trade with Australia was the importation into Calcutta, for the first time, of a considerable amount of wheat. The trade with France increased by 46 per cent. This is due to the demand for raw jute for France, created by the recent establishment of a jute factory at Marseilles, and to an increase in the exports of hides and skins, linseed, raw silk and indigo. Imports direct from France are not important and consist chiefly of articles of luxury. The increase of 6·2 per cent. in the total value of the trade with Austria-Hungary, in spite of a falling off of $12\frac{1}{4}$ lakhs in the value of sugar imported from that country, is accounted for mainly by the larger shipments of raw jute and raw hides. The trade with Belgium fell off by 10·2 per cent. owing principally to the smaller receipts of metals and to a fall of 11 lakhs in the exports of rapeseed. There was, however, an increase of $6\frac{1}{2}$ lakhs in exports of Indian wheat. The trade with Italy increased by 25·2 per cent., owing chiefly to an increase in the value of cotton goods imported from that country. The exports of Indian produce to Italy also increased. The falling off of 29 per cent. in the Mauritius trade is attributed to the smaller exports of treasure, grain and pulse, and to the diminution in the value of sugar imported from that country.

6. *Shipping in Calcutta.*—The proportion which the trade of Calcutta carried through the Suez Canal during the year under review bore to its total foreign trade was 74·3 per cent. against 72·6 per cent. in the previous year.

The table below compares the shipping for foreign ports entering inwards and clearing outwards and their aggregate tonnage in the past two years:—

		1898-99.		1899-1900.	
		Number.	Tonnage.	Number.	Tonnage.
Steam vessels	...	851	1,926,893	849	2,002,016
Sailing "	...	203	341,181	149	258,937
Native craft	...	18	2,757	14	1,993
Total	...	1,072	2,270,831	1,012	2,262,946

This table excludes all that portion of foreign trade which calls on its way at any Indian port, and is not intended to represent the total foreign trade of Calcutta.

It will be seen that there was a decrease of two steam vessels, 54 sailing vessels, and four native vessels, representing a falling off of 7,885 in tonnage.

7. *Imports into Calcutta.*—The total value of imports, including treasure, but excluding Government transactions, into Calcutta from foreign countries rose from Rs. 31,46,65,272 to Rs. 35,26,69,224, showing an increase of Rs. 3,80,03,952, or 12·1 per cent. The increase occurred under both Treasure (Rs. 1 98,35,573, or 54·7 per cent.) and Merchandise (Rs. 1,81,68,379, or 6·5 per cent.). The total values of the principal articles of merchandise imported into the port during the last two years are shown below:—

		1898-99.	1899-1900.
		Rs.	Rs.
{ Cotton goods	...	13,76,60,884	15,05,27,811
{ Twist and yarn	...	74,84,700	67,41,137
Metals	...	2,23,55,071	2,32,09,951
Mineral oil	...	1,61,90,957	1,75,33,055
Machinery (excluding railway plant)	...	99,90,071	96,97,528
Sugar	...	1,06,49,885	81,23,337
Woollen goods	...	53,03,524	73,93,728
Hardware and cutlery	...	47,81,677	56,55,034
Salt	...	51,80,519	52,91,562
Liquor	...	48,10,527	46,17,271

The total imports of cotton goods, including twist and yarn, exceeded those of the year 1898-99 by about 121 lakhs of rupees, or 8 per cent. The marked fall in the value of imports under twist and yarn is attributed chiefly to over-supplies in 1897-98, and partly to the larger shipments of cheap cloth to India, due to the low prices of American cotton. As regards the increase under cotton goods, the Collector of Customs writes:—

“The leading factors which contributed to this satisfactory result were cheap cotton and a stable exchange. As was anticipated last year, the Lancashire industry has shown profitable results, it being well known that the majority of manufacturers took advantage of the price at which the raw material ruled at the close of 1898 to book a large and satisfactory business for shipments extending over 1899 on orders transmitted from Calcutta. One result of these increasingly large orders, however, has been overbooking in Lancashire, followed by delayed shipments, which has formed the subject of a joint remonstrance from the Indian Chambers of Commerce. At the close of 1899 the famine, which rapidly developed in the interior, suddenly shut off outlets for consumption, and it is not surprising that excessive stocks are being indicated. This is likely to seriously affect the trade in 1900-1901. It may be remarked that the importation of American piece-goods fell off by 69·5 per cent.; but the trade in these is comparatively insignificant.”

The increase of 3·8 per cent. in the value of metals in spite of a decrease of 2·3 in quantity is ascribed to the very high prices which prevailed in England on account of scarcity of raw material and dearness of coal. There was an increase of 6·3 per cent. in quantity and 8·2 per cent. in value of imports of mineral oil as compared with the previous year. This was mainly due to the re-appearance in the market, after an interval of two years, of Russian oil from Novorussick, and to larger importations from Batoum and the countries grouped as “Other countries.” Oil from Sumatra has now altogether disappeared, the wells that were working there having been exhausted. Machinery and mill-work fell off by 2·9 per cent. in value, the decrease being ascribed to the absence of demand for new machinery, although the imports of steam engines and boilers advanced considerably. Although importations of cotton-mill machinery show a decrease, the paper and flour industries, which had stood still for some time, are now showing signs of activity, imports of this machinery having increased by 163·6 and 230 per cent., respectively. The imports of sugar show a decrease of 24·1 per cent. in quantity. The imposition of countervailing duties on bounty-fed sugar appears to have stimulated the shipment of sugar from China, Java, and Ceylon, against a corresponding decrease in the imports from Austria, Germany, and Belgium. There was also a decline in the imports from Mauritius. In woollen goods there was a further improvement of 39·4 per cent. in the value of the importations in the past year as compared with the previous year. The Collector of Customs observes that the wool production of the world during the current year is

expected to be less than last year, with a consequent tendency to a rise in price of the manufactured articles. The importations of hardware and cutlery increased by 18 per cent. in value owing to a general rise in prices of metals. The imports of salt show an increase of 4·97 per cent. against a falling off of 13·9 per cent. in the previous year.

The decrease of 9·4 per cent. in the importation of ale, beer, and porter is ascribed to the withdrawal of troops from India to South Africa. Imports of spirits and liqueurs show a decrease of 3·2 per cent., due almost entirely to a decrease in methylated spirits. The Collector of Customs notices the flourishing condition of the import trade in German white spirit, intended for the concoction of spurious brandy and whisky. The total importation of wine has fallen from 109,715 gallons in 1898-99 to 103,389 gallons, showing a decrease of 5·8 per cent. Amongst other imports, apparel improved by 18·7 per cent., drugs and medicines by 5·1 per cent., agricultural implements by 12·5 per cent., and umbrellas by 13·4 per cent. in value, while matches declined by 7·3 per cent. The increase in apparel is ascribed to the growing demand for cheap hosiery and clothing, and that in agricultural implements to high prices of metal and to demands from the famine districts. The decline in matches is attributed to the surplus stocks from the preceding year.

8. *Exports from Calcutta.*—The total value of exports from Calcutta to foreign countries, including treasure, but excluding Government transactions, rose from Rs. 45,73,81,087 to Rs. 49,97,51,196, showing an increase of Rs. 4,23,70,109. The value of the trade in the principal exports in 1898-99 and 1899-1900 is compared in the table below:—

		1898-99.	1899-1900.
		Rs.	Rs.
Tea	...	7,56,53,974	8,62,53,246
Jute, raw	...	6,41,35,484	7,64,51,705
Jute gunny-bags	...	3,35,62,035	3,46,77,479
Hides and skins	...	3,82,58,162	5,76,98,821
Opium	...	4,31,81,485	5,15,53,555
Oilseeds	...	4,05,98,627	3,98,65,628
Rice	...	4,23,60,709	3,88,53,977
Indigo	...	1,87,05,530	1,63,50,979
Lac	...	85,59,711	1,12,51,516
Wheat	...	1,62,00,154	87,86,208
Silk, raw	...	44,30,413	67,75,493
Raw cotton	...	67,69,890	50,51,459

The exports of tea increased by nearly 18½ million pounds, or 12·3 per cent. The greater portion of this increase went to the United Kingdom, but the most noticeable feature in the tea trade is an increase of 94·3 per cent. in exports to the United States, and of 85·1 in exports to Canada. The production of the last year has even surpassed that of the previous year, which was said to have been the largest on record. As in the previous year, the teas of the past year were mostly of common grades, for which there was a brisk demand; and the average price stood at 8 annas 3 pies per pound for the year against 8 annas 1 pie in 1898-99. The consumption of Ceylon tea in the United Kingdom, which was suddenly checked in the previous year, has nearly been recovered in the past year. The volume of the export trade in raw jute was almost the same as in the preceding year, but there was a rise of 19·2 per cent. in its value. Smaller shipments were made to the United Kingdom, Germany, Spain, China, Australia, and Japan, while the United States, France, Austria-Hungary, and Italy took larger supplies. In jute gunny-bags there was a falling off of 7·3 per cent. in number, but the value increased by 3·3 per cent. On the other hand, the export trade in gunny cloth increased considerably. The export of raw hides increased by 49·7 per cent. in quantity owing to great mortality among Indian cattle from drought, to the shortness of supplies from other countries, and to the large demand for leather for military purposes in South Africa. There was also an increase of 80·6 per cent. in raw skins, due to larger supplies to the United States. In the total exports of opium there was an increase of 3 per cent., due to larger shipments to all the countries except Cochin-China, Java, and the Philippines. In oilseeds there was a falling off of 7·5 per cent. in quantity. Among these, linseed, which

forms the great bulk of the oilseed trade, shows a decline of 4·1 per cent. owing to restricted shipments to all the principal importing countries, except France and Egypt. Rapeseed fell off by 39·7 per cent., owing to the smaller demand for rape oil, while poppy and *til*, the other seeds exported, advanced by 5·3 per cent. and 131·8 per cent., respectively. In spite of the prevalence of famine, the shipments of rice and paddy to foreign ports were larger than in any year of the decade except 1898-99, and were only 5·5 less than in that year. The exports of indigo were the lowest recorded during the decade. The decrease amounted to 27·7 per cent., and was shared by all the importing countries, except France, Japan, and China. The average price, however, advanced from Rs. 168 to Rs. 203 per maund, so that the falling off in value was only 12·5 per cent. The Collector of Customs observes—

“The change which has come over the industry is illustrated by the fact that in that year (1892-93) the shortness of the crop resulted in the average price per maund being raised to Rs. 310, by far the highest in the decade, whereas in 1899-1900 the price was only Rs. 203. The production of Bengal and the North-Western Provinces in 1899 was estimated to be 38·3 per cent. less than in 1898 and 41·6 per cent. less than the quinquennial average.”

The exports of shellac increased by 33·8 per cent., and were the largest for the decade. The shipments of wheat fell off by 31 per cent. owing to the heavy fall in the price of the article in the European markets, and the increased shipments from the Argentine and Australia. The quantity was, nevertheless, much larger than in any of the five years preceding 1898-99. The exports of raw silk increased by 23·5 per cent., and were higher than those of any other year in the decade. The total exports of raw cotton were 28·2 per cent. less than those of the previous year on account of the short crop in India and a reduction in the price of the American product, but this fall was accompanied by larger shipments of cotton twist and yarn.

9. *Treasure*.—There was an increase of 81·4 per cent. in the value of the net imports of gold and silver into Calcutta. The importation of gold increased by 58·5 per cent. and that of silver by 182·2 per cent. The exports of gold were, as usual, nominal, and there was a decrease of 47·2 per cent. in the exports of silver, owing principally to the cessation of exports to Mauritius.

10. *Subordinate ports*.—The total value of the foreign trade of the port of Chittagong fell from Rs. 68,25,931 to Rs. 65,41,245, showing a decline of Rs. 2,84,686, or 4·1 per cent. This too place both in imports (7·7 per cent.) and exports (3·5 per cent.), and is attributable chiefly to smaller receipts of salt from the United Kingdom, to the smaller import of kerosine oil from America, and to short shipments of raw jute to the United Kingdom and Hamburg. The imports of railway material were, however, large, and, owing to good harvests and the facilities of transport afforded by the new Assam-Bengal Railway, there was a considerable advance in the exports of rice. The imports of liquors from foreign and Indian ports fell off by 64 and 31 per cent., respectively. In the coasting trade the imports increased owing to heavy importations of Rangoon kerosine oil, while the larger shipments of country goods, viz., rice and paddy, principally to Bombay and Cochin, and raw cotton, chiefly to Narayanganj and Calcutta, caused a rise in the value of the exports.

There was a large falling off in the total value of the trade, both foreign and coasting, at the Orissa ports. The decrease was common to all three ports, and is said to have been due chiefly to the opening of new railway communication in Orissa, and to the removal by rail of large quantities of rice to the famine-stricken districts in the Central Provinces. The net amount of customs duty, inclusive of the duty on imported salt collected at the Orissa ports, fell from Rs. 6,02,704 to Rs. 3,13,734, showing a decrease of Rs. 2,88,970, or 47·9 per cent. The decline is chiefly attributed to smaller collections made on account of export duty at all the ports and import duty on salt at the port of Balasore.

The trade of Narayanganj, which is carried on with coast ports only, shows an increase of Rs. 5,15,297, or 11 per cent., and is the combined result of an increase of Rs. 6,44,502, or 15·5 per cent., in exports, and a decrease of Rs. 1,29,205, or 32·1 per cent., in imports. As in previous years, salt was

the only dutiable article imported into this port, and the duty on it rose from Rs. 9,89,103 to Rs. 10,07,246. The imports of kerosine oil were less by 25 per cent. than in the previous year, in which the imports were heavy. The exports of rice and paddy were nearly the same as in the previous year. In the past year steamers appeared for the first time in the sea-borne trade of Narayanganj, and the natural consequence was a reduction in the sailing craft.

11. The Lieutenant-Governor's thanks are again due to the Board of Revenue and the Collector of Customs for their supervision of the department during the year and for the present very interesting report. The names of the officers who have been favourably mentioned by the Board will be communicated to the Appointment Department of this Government.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL REPORT OF THE PORT OFFICER,
CALCUTTA, FOR THE YEAR 1899-1900.

No. 1822 Marine.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

Dated Calcutta, 18th September 1900.

RESOLUTION.

READ—

Letter No. 2508, dated 23rd July 1900, from the Port Officer, Calcutta, submitting his Annual Report for 1899-1900.

THE Department was presided over by Commander P. J. Falle, R.I.M., until the 20th January 1900, when he went on a year's furlough, making over charge of the Department to Commander E. J. Beaumont, R.I.M.

2. The sanction of the Government of India was received during the year to the revival of the appointment of Assistant Port Officer and to the amalgamation of the post with that of the Deputy Shipping Master. Mr. H. Lindquist, Deputy Shipping Master, having retired from service on the 15th January 1900, Lieutenant W. B. Huddleston, R.I.M., was appointed to the combined post.

3. The sanctioned strength of the Pilot Service was 60, but it had been determined, in 1893, to reduce this number, gradually and automatically, to 50. The strength was reduced to this number at the end of 1898-99, but the number was increased by one during the year under review. In February 1900, a resolution was issued reducing the sanctioned strength to 50, with effect from the 8th April 1900. It was, however, expressly provided that an increase might be made, if, as seems probable, that number proves insufficient to provide, efficiently, for the service of the Port.

4. The strength of the Leadsman Apprentices remains at 11. During the year, three Leadsmen received promotions to Mate Pilots, and their places were taken by two Apprentices appointed from England and one appointed locally.

5. The employment of the Pilots is shown in the following table:—

		Average number at work throughout the year.		Average number of vessels piloted each month.	
		1899-1900.	1898-99.	1899-1900.	1898-99.
Branch Pilots	...	11.54	11.3	7.85	7.47
Senior Master Pilots	...	9.65	11.02	5.92	5.79
Junior Master Pilots	...	5.89	6.12	4.45	4.43
Mate Pilots	...	6.93	7.98	3.66	3.34

From this it is observed that the number of vessels piloted by each class of Pilots shows an increase, which is due, mainly, to the smaller number of Pilots on the running list. This has had the effect of largely increasing their emoluments, and their more frequent employment must also tend to improve their efficiency.

6. The following table shows the number of arrivals and departures of vessels during the past three years:—

		YEAR.	Arrivals.	Departures.	Average tonnage.
		1	2	3	4
Steamers	...	1897-98 ...	1,102	1,097	2,995
	...	1898-99 ...	1,102	1,116	3,111
	...	1899-1900 ...	1,127	1,123	3,186
Sailing vessels	...	1897-98 ...	133	126	1,866
	...	1898-99 ...	105	107	1,757
	...	1899-1900 ...	73	81	1,834

This shows that, while there was an increase in the number of steamers visiting the port, there was a greater falling off in the number of sailing vessels. The number of the latter is steadily decreasing year by year.

7. Although the number of vessels visiting the port during the year shows a decline, the number of vessels delayed at the Sandheads for want of Pilots has, it appears from report by the Port Officer, risen from 5 in 1898-99 to 21 during the year under review. Of this number, 17 occurred in the months of December 1899 and January 1900. This was due to the number of vessels being much in excess of the average and the number of available pilots being temporarily reduced owing to exceptional causes. This state of affairs is not in the opinion of the Lieutenant-Governor satisfactory. The Port Officer might have foreseen the possibility of such a large number of vessels arriving in port during the months in question and have taken steps to restrict the grant of leave to pilots except on medical certificate.

8. The following statement shows the number of vessels drawing over 21 feet piloted inwards and outwards during the last two years:—

		YEAR.	21-22 feet.		22-23 feet.		23-24 feet.		24-25 feet.		25-26 feet.		26-27 feet.		Total.	
			Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Steamers	1898-99	...	37	88	29	114	66	151	23	158	4	126	...	21	159	658
	1899-1900	...	41	81	42	130	53	181	30	173	7	100	...	9	173	674
Sailing vessels	1898-99	...	25	25	18	25	7	7	2	1	...	...	...	...	52	58
	1899-1900	...	12	17	12	11	7	7	...	1	...	...	...	...	33	36

Compared with the previous year, there has been an increase in steamers both inwards and outwards, while under sailing ships there has been a decrease.

9. Seven vessels were neaped during the year, against one during the previous year. Of these seven, four were detained because they were too deeply laden to come up the river on their arrival, and three were detained because the Agents had not ascertained to what depth their vessels could be loaded with reference to the depth of water in the river.

10. There were 18 groundings and 8 collisions during the year, against 27 and 4, respectively, during 1898-99. Of the groundings, 7 were accidental or slight, and 4 due to alteration of channel. The remaining 7 were due to imprudence or negligence of Pilots. In the case of the collisions, one vessel, the S.S. *Resolute*, was sunk, and in 5 others damage was caused. The percentage of casualties to vessels was 1.08, against 1.27 and 1.66 in the two previous years. This record continues to be satisfactory.

11. Thirty preliminary enquiries into casualties to vessels were held by the Port Officer during the year, of which four were referred to Departmental Courts of Enquiry and two to Special Courts of Enquiry under Act V of 1883. Of the four cases referred to Departmental Courts, the Pilots in two cases were found to blame, and they were warned and censured. In other two cases the same Pilot was concerned, and he was found guilty of carelessness in one case; in the other, no conclusion was reached owing to the absence of witnesses.

A fifth Departmental Enquiry was held into the conduct of a Pilot who was charged with drunkenness. The Court found that he was suffering from the effects of alcohol, and he was severely reprimanded and warned that serious notice would be taken of a recurrence of such conduct.

12. Of the two enquiries by the Special Court one had reference to the loss of the Port Commissioners' despatch vessel *Resolute* by collision with the S.S. *Scindia* off Diamond Harbour. Owing to a misunderstanding of the signals each vessel starboarded and though every effort was made to avert an accident, the *Scindia* struck the *Resolute*, sinking her in a few minutes. The Special Court was of opinion that the accident was due to the want of skill and care of the Pilot of the *Scindia*, who was accordingly tried for this offence under Act XII of 1859. At this latter trial, however, the jury found him 'not guilty,' and he was acquitted.

13. The other case of enquiry by a Special Court was one of collision, and the Ship-master was found guilty of an error of judgment, but the Court did not consider it necessary to award any punishment. A third enquiry was held to ascertain the cause of an accident by which Mr. C. S. Bonnaud, 4th Engineer, S.S. *Hyson* (*Arratoon Apcar*), lost his life at Hongkong on or about the 15th July 1899. The Court came to the opinion that the death was due to an accident.

14. In the review of the report for last year it was stated that rules had been framed for the protection of inland vessels from collisions, and that they were then under the consideration of the Government of India. Several objections were raised to the rules as then framed, and a Committee was appointed by this Government to revise and simplify them. Revised rules were then framed, and after being published for criticism, they have been submitted to the Government of India for sanction.

15. The S.S. *Guide* made 28 trips during the year, 19 of these being for the purpose of towing pilot brigs and light ships to and from their station, and supplying them with stores, water and provisions.

16. The receipts and expenditure on account of pilotage for the last three years are shewn below :—

		Receipts.	Expenditure.
		Rs.	Rs.
1897-98	...	10,45,081	8,51,887
1898-99	...	10,33,642	8,23,655
1899-1900	...	9,94,316	8,21,682

17. The number of certificates of each class granted to Masters, Mates, Engineers and Engine-drivers after examination in Calcutta is shewn in the following table :—

Nature of certificate.	CANDIDATES.	Total number examined.	RESULT.			Provisional certificate granted.	Renewal of certificate.	REMARKS.
			Passed.	Failed.	Not eligible.			
1	2	3	4	5	6	7	8	9
Colonial	Master ...	6	3	3	...	...	...
	Master (Provisional) ...	...	...	...	...	...	...
	1st Mate ...	38	26	12	...	...	...
	Only Mate ...	1	...	1	...	...	...
	2nd Mate ...	17	13	4	...	...	...
	1st class Engineer ...	10	5	5	...	...	...
Home trade	2nd class Engineer ...	25	21	4	...	...	...
	Master ...	2	1	1	...	...	...
	Mate ...	1	1	...	...	...	...
	Engine-driver under Act VII of 1884.	...	...	...	...	...	...
	1st class Master ...	10	8	2	...	...	...
	2nd class Master ...	113	50	63	...	...	...
	Serang ...	114	45	69	...	...	...
	Engineer :—							
	1st class Engine-driver ...	98	39	59	...	...	...
	2nd class Engine-driver ...	68	24	44	...	...	...
	Total	503	236	267	...	...	...

18. The duties of the First Engineer and Shipwright Surveyor were conducted by Mr. G. Robertson throughout the year, assisted by Mr. E. G. Venn, as Second Engineer, up to the 25th July 1899 and from 26th September 1899 to the close of the year. During the interval, Mr. Venn was on privilege leave, his duties being performed by Mr. T. W. Fish, Lloyd's Surveyor.

19. The gross receipts from fees collected for surveys during the year amounted to Rs. 34,821, and the expenditure, including travelling allowances of the Surveyors to outstations, amounted to Rs. 29,271.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,
Secy. to the Govt. of Bengal.

DISSOLUTION OF THE BENGAL PLAGUE COMMISSION.

MUNICIPAL DEPARTMENT.—MEDICAL.

Darjeeling, the 17th September 1900.

RESOLUTION—No. 564T.—P.

READ again—

Resolution No. 937T.—M., dated the 10th October 1896, and Plague Regulation No. 9, dated the 10th November 1897.

WHEN in 1896 apprehensions of the spread of plague to Calcutta were first aroused, it was decided to constitute a Medical Board, composed of both official and non-official gentlemen, for the purpose of assisting Government in determining the action to be taken by all executive authorities, whether official or municipal, with the object of preventing and checking plague throughout Bengal. No special law regarding plague was at that time in force, and no experience had been gained of the administration of plague in India. The Board laid down the principles which have since been generally accepted and acted on, and served as a useful and expeditious means of communication between the Government and various sections of the public.

Subsequently, the Board was reconstituted as the Bengal Plague Commission, its numbers being added to and its duties increased and more closely defined. The Commission continued the work of its predecessor, which was, until the main principles of plague administration came to be settled, of a varied and arduous nature. As experience accumulated, the occasion for active intervention by the Commission became gradually less frequent till in the end its duties came to be little more than nominal. Now that the principles to be observed have been finally settled by the recently published report of the Indian Plague Commission and by the Resolution recorded on it by the Government of India, the Lieutenant-Governor considers that the work of the Bengal Plague Commission may be held to have been accomplished, and that the Commission may now be dissolved.

In dissolving the Commission the Lieutenant-Governor desires to cordially thank the gentlemen who have served on it for the services they have rendered to the public and to Government in securing the confidence of the people in the measures which have been adopted from time to time and in advising Government and the local authorities.

ORDER.—Ordered, that a copy of this Resolution be communicated to the President and Members of the Plague Commission and circulated to Commissioners of Divisions and to District Officers, and that it be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 17th September 1900.

Burdwan.—Rainfall at Sadar nil, Kalna 1·55, Katwa 0·41, Raniganj 1·06. Weather cloudy. Harvesting of *aus* and jute commenced. More rain wanted for *aman*. Prospects of sugarcane fair. Fodder and water sufficient. Common rice selling as follows:—

				Srs. ch.	
Sadar	12 0	} per rupee.
Kalna	...	...	...	11 11
Katwa	...	...	...	13 2
Raniganj	...	...	...	11 0

Birbhum.—Rainfall at Sadar 1·25, Rampur Hât 0·93. Weather hot and cloudy with occasional showers. More rain wanted. Weeding of *aman* continues. Sugarcane progressing. Price of common rice at Sadar 12 seers and at Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 1·86, Vishnupur 0·01. Weather hot; latter part of the week cloudy. Transplantation of *aman* over. Sugarcane doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 11 seers and at Vishnupur 11½ seers per rupee.

Midnapore.—Rainfall at Sadar nil, Contai 0·70, Tamluk 0·46, Ghatal 0·91. Weather seasonable and hot. More rain wanted. Prospects of sugarcane favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12	} per rupee.
Contai	...	...	...	14
Tamluk	...	...	...	10½
Ghatal	...	...	...	12½

Hooghly.—Rainfall at Sadar ·02, Serampore ·67, Arambagh ·20. Steeping of jute continues. Harvesting of *aus* commenced. Common rice sells at 11 seers per rupee.

Howrah.—Rainfall at Sadar ·35, Ulubaria 1·70. Weather seasonable. Transplantation of *aman* still going on in places in Ulubaria. Harvesting of *aus* and jute nearly finished. Fodder and water sufficient. Common rice sells at 11 seers 2½ chitaks per rupee.

24-Parganas.—Rainfall at Sadar ·81, Barasat 2·65, Basirhat ·45, Diamond Harbour 1·71. Weather hot and cloudy with occasional rain. Rain is badly wanted in Basirhat subdivision. Transplantation of *aman* nearly finished. Cutting of *aus* and jute going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	13	} per rupee.
Barasat	...	...	...	12
Basirhat	...	...	...	13
Diamond Harbour	...	...	...	11½

Nadia.—Rainfall at Sadar 1·41, Kushtia 4·96, Meherpur 0·30, Chuadanga 0·34, Ranaghat 0·45. Weather hot and cloudy. Harvesting of *aus* nearly completed. Steeping of jute going on. More rain wanted for the *aman* and other standing crops. Cattle-pox reported from Meherpur. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 0·45, Jangipur 2·63, Lalbagh 0·02, Kandi 0·23. Weather hot. Transplantation of *aman* finished. Harvesting of *bhadoi* nearly over and that of *aus* commenced. Jute cutting going on. Prospects generally good. Cattle-disease reported from thanas Manullabazar, Nabagram, and Nawada. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12½	} per rupee.
Jangipur	...	...	...	14
Kandi	...	...	...	15
Lalbagh	...	...	...	13

Jessore.—Rainfall at Sadar 0·70, Jhenida 3·51, Magura 1·15, Narail 0·06, Bangaon 0·69. Weather gloomy, sultry. Harvesting of *aus* paddy and jute going on. More rain still wanted for *aman*. Cattle-disease reported from Magura thana only. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	14	} per rupee.
Jhenida	...	...	...	15
Magura	...	...	...	13½
Narail	...	...	...	13½
Bangaon	...	...	...	15

Khulna.—Rainfall at Sadar 0·03, Bagerhat 0·52, Satkhira 0·24. Weather close. Transplantation of *aman* continues. Rain urgently wanted. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	13½	} per rupee.
Bagerhat	...	...	...	14	
Satkhira	...	...	...	12	

Rajshahi.—Rainfall at Sadar 0·03, Nator 0·09. Weather rainy. Prospects of crops fair. No cattle-disease. Fodder and water ample. Common rice selling at 15 seers per rupee.

Dinajpur.—Average rainfall 4·49. Weather very hot, but some promise of rain to-day (17th). More rain wanted in south of district. Prospects of *aman* fair. Rice selling at Sadar 15 seers and at Thakurgaon 13 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 6·44, Alipore Duars 3·00. Weather hot. Transplantation of *haimanti* paddy and harvesting of *bhadoi* paddy continue. Steeping of jute going on. Price of common rice steady. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 2·91, Kurseong 4·47, Siliguri 4·87, Kalimpong 2·49. Weather seasonable. *Hills*—*Bara marua* being transplanted; *bhutta* and potatoes being harvested. *Terai*—*Bhadoi* and jute being harvested. Coarse rice sells as follows:—

				Srs.	
Hills	...	...	...	9	} per rupee.
Terai	...	...	...	15	

Bhutta sells at Darjeeling 22 seers and at Kalimpong 30 seers per rupee.

Rangpur.—Rainfall at Sadar 5·23, Kurigram 2·95, Nilphamari 4·42, Gaibanda 2·06. Weather hot. More rain wanted. Transplantation of *aman* and harvesting of *aus* and jute going on. Cattle-disease prevailing in police-station Nilphamari. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	13	} per rupee.
Kurigram	...	...	...	12
Nilphamari	...	...	...	14
Gaibanda	...	...	...	10

Bogra.—Average rainfall 0·63. Steeping of jute and transplantation of *aman* still going on. More rain urgently needed. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 0·53, Sirajganj 1·05. Weather hot, cloudy, and rainy. Prospects of crops favourable. Prices slightly increased at Sadar.

Dacca.—Rainfall at Sadar 0·01, Manikganj nil, Munshiganj 0·39, Narainganj 0·42. Weather seasonable. Prospects good. No cattle-disease. Fodder available. Common rice 12 seers per rupee.

Mymensingh.—Rainfall at Sadar 1·04, Jamalpur 0·35, Kishoreganj 5·41, Netrokona 7·83, Tangail 1·92. Weather seasonable. Prospects of standing crops good except in Jamalpur, where more rain is needed. Harvesting of jute in progress. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

				Srs.	
Sadar	12	} per rupee.
Kishoreganj	...	...	...	12
Tangail	...	...	...	12
Jamalpur	...	...	...	11½
Netrokona	...	...	...	12½

Faridpur.—Rainfall at Sadar 1·04, Goalundo nil, Madaripur nil. Weather seasonable. Prospects of *aman* paddy not bright for want of flood. Jute-steeping difficult for want of water. Common rice selling at 12½ seers per rupee.

Backergunge.—Report not received.

Tippera.—Rainfall at Sadar 1·44, Brahmanbaria ·22, Chandpur ·51. Weather rather hot. Prospects of standing crops fair. More rain wanted for high land paddy. Fodder and water sufficient. Price of common rice averages 13 seers per rupee.

Noakhali.—Rainfall at Sadar 1·81, Feni 1·97. Weather hot. Transplantation of *aman* continues. Prospects fair. More rain wanted. Cattle-disease reported from Ohhagalnaia. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar ·29, Cox's Bazar 2·50. Rain badly wanted. Fields are under cultivation for winter rice. Cattle-disease reported from Raojan, Chakaria, and Ramu. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar ·25, Bihar ·11, Hilsa ·4, Barh 3·3, Dinapur ·65. *Bhadoi* being harvested. More rain wanted for paddy. Fodder and water sufficient. Common rice at Sadar sells at 14 seers per rupee.

Gaya.—Rainfall at Sadar ·28, Jahanabad ·05, Aurangabad ·24, Nawada ·55. Harvesting of *bhadoi* and transplantation of paddy almost finished. *Rabi* lands being prepared. Common rice selling at 12 seers per rupee.

Shahabad.—Rainfall at Sadar 0·04, Buxar 2·11, Bhabua 4·25, Dehri 0·90. *Bhadoi* being harvested. Standing crops good. Fodder and water sufficient. Rice at Sadar 11½ seers per rupee.

Saran.—Rainfall at Sadar 0·06, Siwan 1·49, Gopalganj 1·68. Weather very hot. More rain urgently wanted for paddy. Ploughing for *rabi* beginning. *Bhadoi* ripening. Common rice 12½ seers, *makai* 19 seers 2 chitaks per rupee.

Champaran.—Rainfall at Sadar 1·94, Bettiah 1·68; good rain farther north. Transplantation of paddy nearly over. *Bhadoi* crop being harvested. Fodder and water sufficient. Prices of common rice and maize at Sadar are 11½ and 15 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1·02, Hajipur ·17, Sitamarhi 1·03. Prospects good. *Bhadoi* crops being harvested. Paddy doing well, but more rain is still wanted, especially in the Hajipur subdivision. Prices are—Common rice 12½ seers, wheat 12 seers, barley 17 seers, maize 20 seers, gram 15 seers, *arhar* 15 seers, and *marua* 19 seers per rupee.

Darbhanga.—Rainfall at Sadar 5·71, Madhubani 6·72, Samastipur 7·35. Transplantation of paddy is going on. More rain wanted. *Bhadoi* crops being harvested. Fodder and water sufficient. Cattle-disease reported from Khajauli and Madhipore thanas. Common rice sells as follows:—

			Srs. ch.	
Sadar	...	...	... 14 4	} per rupee.
Samastipur	...	...	... 14 0	
Madhubani	...	...	... 13 12½	

Monghyr.—Rainfall at Monghyr 2·88, Begusarai 0·91, Jamui 2·05. Weather very hot and occasionally cloudy. More rain still required for standing crops. *Bhadoi* crops are being harvested in the Begusarai subdivision, but two annas damaged by flood. Transplantation of paddy and sowing of chillies and sweet potatoes going on. Common rice sells as follows:—

			Srs. ch.	
Monghyr	...	...	... 12 0	} per rupee.
Begusarai	...	...	... 12 8	
Jamui	...	...	... 12 0	

Bhagalpur.—Weather hot. More rain is urgently wanted. The standing crops present favourable prospects. Prices stationary. Fodder and water ample.

Purnea.—Rainfall at Sadar 2·97, Kishanganj 12·11, Araria 8·56. Weather seasonable. Harvesting of *bhadoi* and jute going on. Prospects of standing crops very much improved. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	... 15	} per rupee.
Kishanganj	...	...	... 14	
Araria	...	...	... 18 (<i>bhadoi</i>)	

Malda.—Rainfall at Sadar 1·54, Gajole 2·75. Weather hot. Harvesting of *bhadoi* and transplantation of winter rice completed except in a few places. Cattle-disease reported. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 0·93. Weather hot and cloudy with high wind and light showers at times. Maize is being harvested. Paddy transplanting over. Standing crops good. Fodder sufficient. Some cattle-disease in Pakour and Rajmahal. Average price of rice 12 seers 11 chitaks and of maize 25 seers per rupee.

Cuttack.—Rainfall at Sadar 1·65, Jajpur 0·26, Kendrapara 2·47, Banki 2·23. Weather seasonable. *Beali* and *mandia* being harvested. *Sarad* and sugarcane growing. Condition of cattle generally good. Common rice sells as follows:—

			Srs.	ch.	
Cuttack	13 12	} per rupee.
Jajpur	15 12	
Kendrapara	17 1	
Banki	11 14	

Balasore.—Rainfall at Sadar 1·25. Transplantation and weeding of *sarad* continue. Cutting of jute and *asu* in progress. Cotton flowering. Sugarcane thriving well. Rice sells at 16½, 14 and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Crops on low lands damaged a little by floods. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 1·35, Khurda 0·44. Weeding and transplanting of *sarad* paddy continue. *Beali* and *mandia* ripening and being cut in places. Sugarcane, cotton, *birhi*, *arhar*, and other miscellaneous crops growing well. Fodder and water sufficient. Insect-pests reported from parts of Khurda. Common rice sells as follows:—

				Srs.	ch.	
Sadar	13 2	} per rupee.
Khurda	11 13	
Interior of district	12 12	

Angul.—Rainfall at Angul 40, Bissipara (up to 10th) 87. Weather seasonable. Sowing, weeding, and transplanting operations continue. Autumn paddy being harvested. Condition of people improving. Field labour available. Common rice selling from 8 to 13 seers per rupee. Number of persons daily on relief:—

			Men.	Women.	Children.
Angul	...	...	244	36	11
Khondmals	...	...	105	175	58

Hazaribagh.—Rainfall at Sadar 1·08, Giridi 21. More rain required in Giridi. *Bhadoi* being harvested. Fodder and water sufficient. Common rice sells at Sadar 12½ seers and at Giridi 12 seers per rupee.

Ranchi.—Harvesting of *gora* paddy continues. Prospects of standing crops good. Average price of common rice is 10 seers per rupee. No cattle-disease reported. Fodder and water sufficient. Numbers on relief on Thursday, 13th September 1900:—

		Men.	Women.	Children.	Total.
Relief-works	...	2,485	1,228	822	4,535
Test-works	...	Nil	Nil	Nil	Nil
Kitchens	...	139	374	3,054	3,567
Dry doles	...	92	165	118	375

All operations ceased from 15th.

Palamanu.—Rainfall 1·03. Weather seasonable. Prospects of standing crops favourable. *Bhadoi* harvesting has commenced. Prices at Sadar are—Rice 10 seers, *sawan* rice and *makai* 20½ seers, gram 11½ seers, wheat 9½ seers per rupee.

Manbhum.—Rainfall at Sadar 0·33, Gobindpur 0·27. Ordinary monsoon weather. Winter rice thriving. More rain wanted in south-east of district. Cattle-disease reported from thanas Manbazar, Gourangdi, and Chas. Fodder and water sufficient. Average price of common rice at Sadar 11 seers 6 chitaks and at Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Rain 2·95. Weather showery. Prospects are generally good. Price of rice shows a tendency to fall everywhere. Average price of rice is 12 seers 12 chitaks in the district; at Chaibassa 12 seers.

General Summary.—General rain has fallen during the week, but it has been for the most part light and moderate. In the north of the Province some heavy falls are reported. More rain is still wanted for the winter rice crop in some parts of Bihar and of Western, Central, and Eastern Bengal. The autumn crops are being harvested, and their prospects are generally good. In Balasore only slight damage is reported to have been done by floods to the crops on low lands. Fodder is generally sufficient. Cases of cattle-disease continue to be reported from some districts. The price of rice is reported to have fallen in 23 districts and risen in 8; it is stationary in the rest.

Numbers on relief on Thursday, the 13th September, 1900, as compared with the figures for the 6th September—

		13th September.	6th September.
Ranchi—			
Relief-works	...	4,535	5,193
Test-works	...	Nil	12
Kitchens	...	3,567	6,060
Dry doles	...	375	471
Total	...	8,477	11,736

All relief operations in Ranchi ceased from 15th September.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 18th September, 1900.

I.

IMPORTS INTO CALCUTTA.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior by Rail, Road, River (Country-boat and Steamer), the Calcutta Canals and coasting vessels during the month of June 1900.

Whence imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and coke.	Indigo.	SUGAR.		TOBACCO.				
	Rice and paddy.		Wheat.	Flour.	Gram and pulse.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.†	Linseed.	Mustard seed.						Refined.	Unrefined.	Molasses.	Manufactured.	Manufactured.		
	Rice.	Paddy.*																				Total (in rice).	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BENGAL.																							
Burdwan	64,931	1,32,084	1,49,358	153	12	4,497	1,54,020	32,690	2,225	158	16	41,36,890	100	67
Birbhum	22,439	348	23,656	.....	14	.....	46	22,718	.....	5,040	3,134	.....	.....	.....	113	.....	.....	.....	.....	.....	.....	.....
Midnapore	1,46,908	8,283	1,51,484	2	.....	293	.....	1,51,753	.....	15,130	1,266	.....	.....	.....	136	8,497	.....	.....	.....	3,416	.....	16
Hoochly	90,901	32,697	1,11,374	957	.....	3,254	.....	1,15,489	3,481	58,136	1,193	1,012	.....	.....	.....	2,680	.....	.....	.....	7,032	.....	829
24-Parganas	1,89,457	83,001	2,41,333	.....	42	2,11,881	.....	2,43,256	11,157	1,260,753	4,837	.....	.....	.....	.....	10,024	.....	.....	.....	8,383	.....	701
Nadia	6,771	1,401	7,684	9,651	.....	2,11,338	1,340	2,30,013	338	7,845	4,837	1,066	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Murshidabad	4,771	4,367	9,138	.....	.....	7,651	1,007	17,866	4,754	3,369	15,968	.....	.....	.....	1,094	.....	.....	.....	.....	.....	.....	.....
Jessore	15,278	12,875	28,325	2,125	.....	30,366	.....	55,816	.....	525	5,677	1,963	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Khulna	8,820	11,751	16,164	.....	.....	502	.....	16,696	.....	210	6,853	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Raichakhi	2,522	.....	2,522	.....	.....	264	.....	13,842	.....	420	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dumukur	31,377	937	31,963	696	.....	10,724	.....	31,963	.....	10,155	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jalpaiguri	108	.....	108	.....	.....	.....	.....	158	.....	52,355	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Darjeeling	19,763	.....	19,763	70	.....	.....	.....	12,533	.....	420	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bangpur	48,910	420	49,331	.....	.....	1,389	.....	49,331	.....	4,655	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pogra	16,917	.....	16,917	368	.....	5,276	.....	21,591	.....	4,375	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goach Behar	276	.....	276	.....	.....	101	.....	377	.....	70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dacca	8,527	.....	8,527	.....	.....	4,296	.....	12,831	.....	693	1,409	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mymensingh	8,053	.....	8,053	.....	.....	511	.....	10,771	.....	4,025	464	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Faridpur	63,698	1,697	64,626	3,941	.....	22,136	.....	90,081	2,776	6,790	4,254	17,560	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Backergunge	1,52,805	500	1,57,305	.....	.....	1	.....	1,57,305	.....	105	1,706	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tippura	7,373	.....	7,373	.....	.....	.....	.....	7,373	92,298	.....	1,387	57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Noakhali	13,572	750	14,041	.....	.....	.....	.....	14,041	.....	103	3,310	1,352	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chittagong	429	.....	429	.....	.....	.....	.....	429	.....	770	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total of Bengal	9,22,856	2,92,459	11,05,432	21,529	68	3,04,231	2,534	14,33,775	2,89,768	2,083,592	1,05,189	50,552	55,975	19,971	1,611	41,85,091	.....	1,939	16,069	31,094	53,303	1,036
BIHAR.																							
Patna	18	.....	18	1,889	...	31,250	339	33,519	.....	1,015	2,06,899	7,059	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gaya	.....	.....	.....	3,107	.....	1,686	.....	4,793	.....	210	40,144	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shahabad	.....	.....	.....	1,726	.....	10,880	1	12,697	.....	70	44,774	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saran	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58,305	2,321	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Champan	.....	.....	.....	1,328	.....	7,931	415	9,674	.....	105	91,535	2,286	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manikpur	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,42,937	7,725	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Darbhanga	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,26,255	2,936	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monghyr	359	.....	359	8,892	.....	23,420	337	35,008	.....	630	1,22,739	21,506	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bhagalpur	.....	.....	.....	5,737	.....	4,779	.....	22,349	.....	1,831	54,581	8,452	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Patna	.....	.....	.....	12,656	.....	12,656	.....	12,656	.....	1,015	8,104	13,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madia	.....	.....	.....	1,906	.....	10,984	366	13,256	.....	420	1,458	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sonitah Parganas	.....	.....	.....	7,566	.....	5,219	3,297	16,082	.....	2,133	17,353	8,030	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total of Bihar	379	.....	379	48,012	...	1,10,387	6,556	1,65,364	683	7,350	9,15,104	79,505	4	770	13	.....	10	5	9,364	2,876	24,031	1,198

* One maund of paddy is equivalent to 25 seers of rice.

† Exclusive of bags obtained by local manufacture.

Whence imported.	FOOD-GRAINS.										FIBROUS PRODUCTS.		OILSEEDS.		Indigo.	SUGAR.				TOBACCO.		
	Rice and paddy.			Wheat.	Flour.	Gram and pulse.	Other food-grains.	Total.	Jute, raw.	Gunny-bags, †	Linseed.	Mustard seed.	Tea, Indian.	Cotton, raw.		Silk, raw.	Coal and coke.	Refined.	Unrefined.	Molasses.	Unmanufactured.	Manufactured.
	Rice.	Paddy.*	Total (in rice).																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ORISSA.																						
Cuttack	Mds.	22	22	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Balsore	1,003	1,751	2,658	...	...	347	...	369	...	6,240	317	683	...	15	...	...	...	...	...	...	81	53
Total of Orissa	1,025	1,751	2,120	...	...	614	...	2,734	...	6,310	317	683	...	15	...	...	...	...	...	...	134	...
CHOTA NAGPUR.																						
Hazaribagh	...	...	...	...	...	...	...	...	...	105	...	...	56	...	...	3,04,883	...	...	...	...	...	...
Manbhum	22	...	22	...	...	...	...	22	...	210	441	...	390	...	...	26,30,689	...	...	...	118	...	...
Singabhum	...	...	...	...	...	...	...	...	...	...	...	...	...	23	...	...	...	...	...	...	...	...
Total of Chota Nagpur.	22	...	22	...	...	...	...	22	...	315	441	...	446	23	...	29,35,232	...	...	...	118	...	...
Grand Total of supplies from the Provinces under the Lieutenant-Governor of Bengal.)	9,24,082	2,94,210	11,07,943	69,532	68	4,15,232	9,120	16,01,895	2,90,440	2,07,477	10,21,043	1,30,842	56,435	20,778	1,023	70,93,323	10	1,935	18,324	34,088	78,063	2,894
OTHER PROVINCES.																						
Assam	54,423	...	54,423	...	...	1	...	54,424	...	200	983	1,11,075	77,044	74	...	57,493	...	...	...	...	...	64
North-Western Provinces and Oudh.	42	...	42	1,30,120	2,361	60,895	...	2,02,418	...	2,975	4,77,711	1,37,347	...	1,065	...	...	...	...	...	...	...	...
Punjab	31	...	31	15	...	344	...	46	...	945	...	720	424	289	38	...	...	...	...	...	...	...
Central Provinces	...	...	...	...	...	...	...	344	...	28,946	...	...	...	65	...	...	...	...	...	...	...	...
Rajputana and Central India.	...	...	...	...	...	2	...	2	...	70	...	1,444	...	345	...	...	...	...	...	...	...	...
Berar	...	...	...	...	...	...	...	...	...	3,000	...	932	...	1,037	...	...	...	...	...	...	...	...
Bombay	...	...	...	...	...	2,412	...	2,412	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madras	...	...	...	...	...	2,129	...	2,07,515	...	2,540	...	9,314	153	319	6	...	...	...	...	...	...	...
Burma	2,06,386	...	2,06,386	...	...	...	...	...	...	9,700	...	...	...	466	...	...	...	...	...	...	...	...
Grand Total of Imports in June	11,83,944	2,94,210	13,67,925	2,08,667	2,429	4,81,015	9,120	20,09,056	2,90,620	2,126,842	14,99,732	3,91,674	1,34,034	25,045	1,023	71,50,316	99	31,829	18,406	34,886	78,629	8,331
Imports in 1899	7,48,355	2,06,313	8,76,675	10,30,888	...	6,36,821	63,117	32,11,601	3,38,020	2,334,982	14,64,029	3,57,089	1,54,309	41,595	1,711	48,95,403	70	1,797	63,302	...	39,138	8,029

* One maund of paddy is equivalent to 25 seers of rice. † Exclusive of bags obtained by local manufacture.

II.

The Sea-borne Trade of Calcutta in these staples during the month of June 1900 was as follows:—

EXPORTED FROM CALCUTTA.	Rice.	Paddy.	Total (in rice).	Wheat.	Flour.	Gram and pulses.	Other food- grains.	Total.	Jute, raw.	Gunny- bags.	Linseed.	Mustard seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and coke.	Indigo.	SUGAR.		TOBACCO.	
																		Refined.	Unrefined.	Manufactured.	Manufactured.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
To Indian Ports, viz.—	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bombay ..	46,197	.....	46,197	6,320	.....	67,435	234	1,20,186	.....	431,459	200	.....	1,065	.....	.....	18,47,569	.....	125	.....	.....	70
Madras ..	15,419	.....	15,419	.....	331	20,972	451	37,173	.....	19,100	.....	.....	19	.....	107	3,63,007	.....	69	.....	.....	10
Other ports in Madras ..	4,339	.....	4,339	559	276	3,000	39	8,213	.....	77,750	.....	99	8	.....	.....	2,47,014	.....	11	29	.....	11
Burma ..	4,797	30	4,816	747	7,699	16,133	924	30,379	41	815,000	.....	10	256	323	13	4,96,070	7	612	1,025	14,707	1,248
Other Indian ports ..	.....	.....	.....	417	581	1,051	.....	2,449	.....	46,500	.....	.....	.....	.....	.....	9,147	.....	1,983	816	1,673	63
Pondicherry ..	.....	.....	.....	.....	74	169	.....	243	.....	25,200	.....	.....	.....	.....	.....	4,083	.....	.....	.....	.....	.....
Sind ..	749	.....	749	.....	.....	.....	.....	749	.....	750	.....	.....	4	.....	.....	1,28,761	.....	.....	.....	.....	.....
Total of Inter- portal Trade	71,501	30	71,520	8,043	9,861	1,08,820	1,648	1,99,232	41	1,433,750	200	109	1,332	323	129	31,25,681	7	2,890	1,871	16,383	1,404
To Foreign Ports—																					
United Kingdom	49,256	.....	49,256	.....	.....	4,390	.....	53,616	61,008	2,124,300	4,89,605	27,705	77,139	998	448	.....	84	.....	.....	.....	42
Other foreign ports ..	5,27,242	4,724	5,36,104	4,066	3,768	58,070	12,178	6,08,364	53,967	13,000,720	11,36,073	63,864	8,639	18,858	646	11,84,139	286	5	1	1,571	130
Total of Foreign Trade ..	5,76,498	4,724	5,79,450	4,066	3,768	62,450	12,178	6,61,920	1,14,975	15,125,050	16,20,678	90,569	85,778	19,856	1,094	11,84,139	370	5	1	1,571	172
Grand Total (1900 of Exports in June 1899	6,47,009	4,754	6,50,370	12,139	13,127	1,71,250	13,826	8,61,312	1,15,016	16,553,900	16,20,878	90,678	87,139	20,179	1,214	43,09,820	377	2,895	1,872	17,951	1,576
	5,05,921	8,110	5,10,989	7,25,170	.....	1,93,074	13,125	12,43,368	2,29,318	13,154,618	13,02,900	2,32,868	1,18,698	48,234	1,086	.....	.....	2,572	2,892	26,157	304

III.

IMPORTS INTO CALCUTTA.

The following statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of June 1900.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.						FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and Coke.	Indigo.	SUGAR.			TOBACCO.	
	Rice.	Paddy.	Wheat.	Flour.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.						Unrefined.	Molasses.	Unmanufactured.	Manufactured.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
By country boats	Mds. 6,11,517	Mds. 1,34,871	Mds. 18,648	Mds.	Mds. 95,822	Mds. 368	Mds. 10,203	N ^o . 1,259,762	Mds. 28,213	Mds. 10,766	Mds.	Mds. 1,355	Mds. 19	Mds. 10,905	Mds.	Mds. 1,816	Mds. 362	Mds. 24,925	Mds. 8,229	Mds. 880
" river steamers	76,555	3,234	7,803	....	6,939	36	2,09,845	7,076	96,105	1,51,551	60,092	8,334	118	57,403	....	....	2,194	2	1,716	423
(E. I. Railway	98,557	1,35,726	1,79,158	2,387	1,65,315	7,683	7,086	99,015	13,91,329	2,07,664	878	4,471	1,361	70,74,894	99	5	2,435	3,792	8,890	756
E. B. S. Rail- way.	1,05,016	437	8,564	....	2,00,122	1,035	39,307	730,765	49,87	29,078	54,424	1,915	258	....	....	114	9,645	....	52,881	....
Assam-Bengal Railway.	3,764	....	....	....	....	....	2,031	916	1,154	403	17,776	2,062	....	....	....	....	....	....	....	....
Bengal-Nagpur Railway.	78	....	....	....	338	....	....	9,730	360	....	....	187	....	....	....	....	....	....	....	....
Bengal Central Railway.	12,078	129	....	....	5,055	....	716	840	1,646	37	....	1,135	....	844	....	....	1,918	....	650	....
" road	1,10,264	17,005	....	42	1,069	....	12,322	5,600	1,010	....	....	2,669	....	6,980	....	....	1,941	6,167	5,858	923
" sea	2,05,815	761	....	....	4,805	....	....	12,250	204	12,268	864	2,947	6	....	....	29,924	....	....	417	293
Grand Total of Imports in June	11,83,944	2,94,210	2,08,667	2,429	4,81,015	9,180	2,30,620	2,126,842	14,39,752	3,91,674	1,81,034	25,045	1,692	71,50,816	99	31,859	18,406	34,886	78,559	3,231
1899	7,48,353	2,05,313	16,39,888	....	6,36,821	58,117	3,38,920	2,334,982	14,04,020	3,57,089	1,54,300	41,595	1,711	48,96,403	70	1,797	57,302	....	70,138	3,029

IV. EXPORTS FROM CALCUTTA.

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland from Calcutta by Rail, Road, River (Country-boat and Steamer), the Calcutta Canals and coasting vessels during the month of June 1900 :—

Whither exported.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	KEROSENE OIL.		Gunny-bags.
	European.	Indian.	European.	Indian.		From Calcutta.	From Budge Budge.	
1	2	3	4	5	6	7	8*	9
BENGAL.								
	Rs.	Rs.	Mds.	Mds.	Mds.	Mds.	Mds.	No.
Burdwan	2,40,407	.....	418	1,341	47,362	735	9,808	180,515
Birbhum	1,38,238	.....	185	1,165	25,265	98	4,333	50,625
Midnapore	5,48,833	4,064	2,100	103	48,007	428	3,635	9,145
Hooghly	1,00,791	6,100	267	40	5,073	5,047	1,523	26,760
24-Parganas	2,45,890	8,036	767	.....	11,334	7,429	2,047	15,165
Calcutta	.....	.....	.....	412	29,414	1,280	7,959	129,599
Nadia	3,27,903	.....	3,281	164	10,774	109	1,003	133,605
Murshidabad	87,985	1,921	1,152	20	14,924	2,782	1,383	12,400
Jessore	67,308	.....	149	.....	5,668	552	.....	18,270
Khulna	1,27,846	.....	175	284	17,546	15	4,762	27,055
Majshahi	1,11,592	1,764	33	289	17,000	184	4,158	38,885
Dinajpur	1,58,737	.....	72	1,194	15,285	145	4,569	6,405
Jalpaiguri	45,213	.....	.....	132	6,251	94	3,341	9,240
Darjeeling	2,88,899	126	261	714	26,818	228	6,247	29,155
Rangpur	2,44,125	.....	149	63	11,434	46	1,989	63,700
Bogra	1,23,953	.....	67	875	31,445	1,059	82,804	45,880
Pabna	60,933	.....	.....	173	2,356	4	21	1,680
Cooch Behar	5,77,186	126	1,631	101	57,080	651	43,134	40,250
Dacca	2,87,873	.....	210	300	6,607	390	350	15,155
Mymensingh	81,480	.....	971	151	24,036	3,639	3,472	60,625
Faridpur	42,723	.....	1,682	.....	69,092	8,900	2,400	2,065
Backergunge	76,297	1,102	1,240	.....	14,082	45	.....	23,730
Tippera	7,821	.....	351	52	4,248	.....	.....	1,085
Noakhali	97,294	.....	620	.....	.....	5	.....	40,750
Chittagong	.....	.....	.....	.....	.....	.....	.....	.....
Total of Bengal	40,12,187	23,839	15,798	7,553	4,94,720	33,784	2,64,643	981,684
BIHAR.								
Patna	1,42,801	654	729	473	30,101	31	21,357	205,275
Gaya	48,210	.....	12	248	13,331	20	2,397	17,990
Shahabad	1,65,904	2,392	73	351	25,513	52	1,192	61,750
Saran	81,427	.....	50	120	23,651	19	1,776	18,005
Champanvan	62,947	.....	.....	105	24,379	60	4,638	13,335
Muzaffarpur	39,900	.....	.....	62	32,230	6	8,840	21,175
Darbhanga	1,65,742	.....	.....	1,014	51,778	4	5,786	27,205
Monohyr	41,476	276	34	563	22,868	47	6,188	100,005
Bhagalpur	92,740	.....	106	334	34,227	29	4,819	83,965
Purnea	3,15,961	.....	17	875	37,931	33	5,810	21,455
Malda	38,587	.....	61	117	4,410	3	1,193	15,890
Sonthal Parganas	1,45,477	630	266	1,321	33,877	17	5,103	78,365
Total of Bihar	13,41,172	3,952	1,348	5,483	3,34,296	321	65,108	655,445
ORISSA.								
Cuttack	17,112	184	.....	44	.....	48	3,842	4,165
Balasore	23,644	.....	334	3,891	4,175	3,276	410	14,850
Total of Orissa	40,756	184	334	3,935	4,175	3,324	4,252	19,015
CHOTA NAGPUR.								
Hazaribagh	16,012	850	.....	434	12,019	27	2,450	595
Manbhum	49,350	.....	60	1,000	32,442	136	2,817	14,385
Singbhum	7,612	.....	40	3	9,133	13	311	3,325
Total of Chota Nagpur	72,974	850	100	1,437	53,594	176	5,578	18,305
Grand Total of Supplies into the Provinces under the Lieutenant Governor of Bengal	54,67,089	28,825	17,580	18,408	8,86,785	37,095	3,30,581	1,673,849
OTHER PROVINCES.								
Assam	4,26,291	1,071	284	1,248	38,109	1,917	11,805	17,850
North-Western Provinces and Oudh	9,46,581	3,078	1,026	257	34,832	281	53,721	536,340
Punjab	2,87,425	3,115	175	35	.....	23	3,334	965,335
Central Provinces	57,028	.....	134	318	.....	657	7,066	5,180
Rajputana and Central India	25,274	279	54	12	.....	1	2,128	6,440
Benar	2,992	.....	.....	.....	.....	.....	.....	315
Nizam's Territory	105	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	2,065	.....	15	.....	.....	.....	451,625
Madras	25,062	120	112	.....	.....	8,700	.....	96,965
Pondicherry	.....	.....	.....	.....	.....	.....	.....	22,200
Burmah	1,27,851	28,268	674	967	.....	258	.....	816,000
Sind	2,205	.....	.....	.....	.....	.....	.....	750
Grand Total of Exports in 1900	73,97,904	67,721	20,819	21,250	9,59,726	49,451	4,17,635	4,592,859
Exports in 1899	73,09,107	60,423	18,408	15,167	9,47,419	2,96,985	.....	3,531,493

* Represents the trade registered at the traffic registering stations only.

V.

The Sea-borne Trade of Calcutta in these Staples during the month of June 1900 was as follows :—

IMPORTED INTO CALCUTTA.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Kerosine oil.	Gunny-bags.
	European.	Indian.	European.	Indian.			
1	2	3	4	5	6	7	8
From Foreign Ports—	Rs.*	Rs.	Mds.	Mds.	Mds.	Mds.	No.
United Kingdom	99,76,425	.....	11,053	.....	6,53,637	.....	.....
Other foreign ports	99,393	.....	937	.....	1,16,155	.....	.....
Total of Foreign Trade	1,00,75,818	.....	11,990	.....	7,69,792	1,66,676	.....
From Indian Ports—							
Bombay	63,438	8,19,442	.....	19,603	1,40,608	.....	.....
Madras	1,200	800	.....	.....	.....	.....	2,400
Other ports in Madras	.....	1,242	.....	.....	.....	.....	.....
Burma	43,680	1,600	.....	.....	.....	35,690	9,700
Other Indian ports	.....	1,250	.....	30	1	.....	150
Total of Interportal Trade	1,08,518	8,24,334	.....	19,633	1,40,609	35,690	12,250
Grand Total of Imports in 1900	1,01,84,136	8,24,334	11,990	19,633	9,10,401	2,02,366	12,250
June 1899	2,18,70,041	2,48,009	9,883	13,664	9,50,328	1,65,669	Nil

* As per tariff declaration value.

VI.

The following Statement shows the several Routes followed by the Trade in the above Principal Staples of Traffic exported from Calcutta during the month of June 1900 :—

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	KEROSENE OIL.		Gunny-bags.
	European.	Indian.	European.	Indian.		From Calcutta.	From Budget.	
1	2	3	4	5	6	7	8	9
By country boats	Rs.	Rs.	Mds.	Mds.	Mds.	Mds.	Mds.	No.
By river steamers	1,67,400	6,100	730	.....	1,12,629	21,800	5,319	39,474
By rail	12,18,253	.....	4,655	1,382	2,03,564	2,442	1,59,141	54,600
East Indian Railway	31,84,743	18,159	3,877	10,179	4,67,141	2,200	1,41,977	2,557,450
Eastern Bengal State Railway	20,11,239	2,016	5,454	4,679	1,54,732	1,188	1,06,569	464,940
Assam-Bengal Railway	2,27,851	2,173	2,004	67	1,797	270	.....	10,590
Bengal-Nagpur Railway	55,672	184	.....	233	1,931	46	4,489	9,905
Bengal Central Railway	73,332	.....	12,498	.....	10,692	1,045	.....	25,795
By road	3,00,351	8,636	572	.....	4,555	8,196	140	5,425
By sea	1,59,063	30,453	1,020	4,710	2,605	12,264	.....	1,433,750
Grand Total of Imports in June 1900	73,97,904	67,721	20,819	21,250	9,59,726	49,451	4,17,635	4,692,839
1899	73,69,107	60,423	18,498	15,167	9,47,419	2,96,988	.....	3,531,423

STATISTICAL DEPARTMENT:

The 13th September 1900.

F. A. SLACKE,

Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from
9th to 15th September 1900.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.		°		Inches.	°	°	°	°	Inches.	°	%			Inches.		
Sept.	9th	148.9	8.1	29.697	85.2	91.7	12.5	79.2	81.5	1.028	80.1	85	S and SSW ...	89	Nil	Partially cloudy.
"	10th	151.0	5.7	.725	85.5	92.3	13.1	79.2	81.1	1.000	79.2	82	S and S by E ...	54	"	Partially cloudy.
"	11th	150.6	6.9	.710	84.9	92.6	13.4	79.2	80.6	0.988	78.9	83	Calm and variable	30	"	Partially cloudy.
"	12th	149.6	6.8	.679	85.6	94.4	14.2	80.2	81.7	1.031	80.2	85	WSW, calm and variable.	57	"	Partially cloudy, t.
"	13th	145.8	5.6	.664	84.8	92.9	12.9	80.0	80.9	1.003	79.3	84	WSW and variable	73	"	Partially cloudy, t.
"	14th	145.9	7.8	.641	85.4	92.6	14.4	78.2	81.2	1.007	79.4	83	NW by N, ENE and S by E.	56	0.27	Partially cloudy, p.
"	15th	150.3	4.1	.623	83.5	92.1	11.4	80.7	80.8	1.017	79.7	89	S by E, ESE and calm.	52	0.14	Chiefly cloudy, g, d, p, t.

The mean pressure of the seven days	...	...	...	...	Inches
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.677
The total number of hours of bright sunshine	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	45.0
The mean temperature of the seven days	...	...	...	...	85.0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.3
The extreme variation of temperature	...	...	...	...	16.2
The maximum temperature	...	...	...	...	94.4
The highest velocity of the wind in one hour	...	...	...	...	Miles.
The mean relative humidity	...	...	...	...	10
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	84
The total fall of rain from 9th to 15th September 1900	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	0.41
The total fall from 1st January to 15th September 1900	...	...	...	...	2.63
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	47.10
The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.	...	...	...	...	54.14

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

t, thunder; o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 17th September 1900.

G. W. KÜCHLER,
For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1900-1901.
Areas leased for Irrigation up to end of *July* 1900.

CIRCLE.	District.	Canal.	DETAILS OF AREAS LEASED.																Rainfall, 1900-1901.		Rainfall, 1899-1900.		REMARKS.
			Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Season leases.						Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.					
								Long-term leases.											Total.				
								Kharif.	Rabi.	Sugarcane.	Bhadol.	Hot-weather.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
ORISSA	Cuttack	Taldanda, 1st reach	1,342	117	149	18,236	14,101	17,899	337	.....	.....	.....	.....	.....	337	18,236	13'46	19'89	9'37	33'72	Kulsai.
		Ditto, 2nd "	1,668	189	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	{ 12'45	17'70	7'00	20'53	Balia.
		Maclagan "	766	428	343	24,092	28,510	35,216	.....	.....	.....	.....	.....	.....	.....	35,216	{ 8'56	18'41	9'50	23'48	Jagatsingpur.
		Kendrapara "	1,067	998	768	58,069	40,843	40,335	8,002	.....	.....	.....	.....	.....	8,009	48,344	{ 6'57	16'04	9'68	37'48	Kendrapatna.
		Gobri "	373	45	44	2,003	2,213	3,744	.....	.....	.....	.....	.....	.....	.....	.....	{ 12'61	21'70	8'82	39'32	Marsaghai.
		Do, Extension "	648	44	39	1,430	8,917	8,917	3,744	10'21	22'07	9'11	30'83	Kendrapara.	
		Patamundi "	885	231	187	10,873	9,170	13,945	729	729	8,317	15'07	30'06	10'42	29'72	Ichapur.	
		High Level, Range I "	808	405	294	22,078	20,883	22,561	7	14,672	9'88	22'08	10'21	33'64	Nurlang.	
		Ditto, do, II "	727	37	21	2,491	2,669	2,991	302	5	22,568	20'60	33'07	9'02	31'32	Janapur.	
		Jajpur Canal, including Dudhat Canal "	700	165	145	10,174	9,120	9,978	110	302	3,293	No gauge.	
SOUTH-WEST-BEN.	Balasore	High Level, Range III "	727	289	205	31,314	26,387	39,485	.....	.....	.....	.....	.....	.....	43	10,158	22'04	34'05	6'37	26'70	Jajpur.
		Total	.....	.....	.....	159,690	165,023	189,469	9,487	.....	.....	.....	.....	.....	10,007	190,476	.....	38'25	7'80	30'50	Akhoyapada.
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	161,598	14,350	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Midnapore "	1,411	748	697	55,635	6,950	61,322	.....	.....	.....	.....	.....	.....	.....	61,522	15'57	27'08	18'99	41'50	31 days discharging.
		Panchkura "	523	91	76	5,103	8,049	8,042	2'60	19'07	21'50	47'53	30 "	
		Tidal Reaches, Ranges I & II	674	1,432	1,439	
		Total	64,502	6,950	71,003	71,003	
		Total of the corresponding period of last year	69,766	69,766	
		Western Main "	4,342	2,568	471	15,923	11,430	11,106	4,703	6,163	16,268	
		Buxar "	1,328	473	397	73,993	69,776	69,431	14,941	17,584	78,015	10'43	14'92	20'53	32'45	
SONE	Shahabad	Do "	2,000	1,028	1,309	190,692	135,765	124,059	15,351	.....	.....	.....	.....	.....	20,097	150,696	14'94	19'29	21'38	33'43	.....	
		Patna "	1,466	825	571	69,644	61,721	55,762	317	.....	.....	.....	.....	.....	317	72,251	16'90	23'32	18'94	32'59	.....	
		Patna and Gaya.	.....	.....	.....	291,743	277,632	286,880	47,548	.....	.....	.....	.....	.....	13,519	319,500	.....	.....	.....	.....	.....
		Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62,620	319,500	.....	.....	.....	.....	.....
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	244,556	27,913	.....	.....	.....	.....	.....	40,922	294,478	.....	.....	.....	.....	.....
		GRAND TOTAL	.....	.....	.....	515,907	449,005	505,392	57,035	.....	.....	.....	.....	.....	15,340	72,627	.....	.....	.....	.....	.....
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Total	475,915	42,263	64,709	540,624	
		Total of the corresponding period of last year	

A. H. C. MACARTHY,
Under-Secy. to the Govt. of Bengal.

CALCUTTA;
The 17th September 1900.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th September 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 15TH SEPTEMBER 1900.			WEEK ENDING SATURDAY, THE 16TH SEPTEMBER 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,125	1,71,150	2,904	1,127	1,86,445	2,985
Jute	154	42,995*	647	118	49,816	753
Firewood	53	36,375	554	94	62,325	934
Other articles	689	1,67,615	2,065	698	1,67,825	2,246
Total	2,021	4,18,135	6,170	2,037	4,66,410	6,918

Weight by canal measurement ... 42,774½ maunds.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 25th August 1900 on 1,836.15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 322,349	3,14,814 10 0	42,61,066 10	7,58,186 0 0	21,947 0 0	10,94,947 10 0	109,543	186,229	295,703
Or per mile of railway ...	.....	171 7 3	.....	412 14 9	11 15 3	596 5 3	.....	.....	.....
For previous 7 weeks of half-year	2,530,753*	26,55,149 0 0	3,30,26,752 0†	57,78,933 7 0†	1,73,713 0 0†	88,07,795 7 0	748,852‡	1,355,787§	2,104,639
Total for 8 weeks	2,853,102	29,69,963 10 0	3,72,88,418 10	67,37,119 7 0	1,95,660 0 0	99,02,743 1 0	858,395	1,542,907	2,400,402
COMPARISON.									
Total for corresponding week of previous year ...	313,595‡	2,79,250 10 8	41,21,907 20	6,89,028 10 6	24,137 6 8	9,91,416 11 10	93,077‡	156,329‡	249,401‡
Or mile of railway corresponding week of previous year ...	.....	162 10 6	.....	402 12 6	14 1 9	579 8 9	.....	.....	.....
Total for corresponding 8 weeks of previous year ...	2,683,432‡	26,42,814 1 0	3,14,44,061 30	54,79,559 7 0	1,77,320 12 4	82,99,703 4 4	770,374	1,245,260	2,015,634

(a) The increase is due chiefly to the movements of pilgrims.

(b) The increase is chiefly in coal traffic.

* Added No. of passengers 26,198 and Rs. 19,748

† Deducted Mds. 2,74,262 and " 8,488

‡ Do. " 606

§ Audited figures up to 7th July 1900.

On account of difference between the approximate and audited figures for the week ended 7th July 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1896-15	Week ended 7th July†	420,095	4,68,632	47,00,059	9,26,211	21,864	14,16,729	772	308,408	Rs. A. P.
1896-15	" " 14th "	400,878	4,16,385	51,07,287	9,25,110	25,826	13,67,321	745	306,299	4 9 5
1896-15	" " 21st "	337,730	3,49,521	46,02,869	8,77,982	25,720	12,53,223	683	297,637	4 3 4
1896-15	" " 28th "	341,950	3,45,040	51,45,648	8,99,557	27,405	12,72,011	693	300,346	4 3 9
1896-15	" " 4th August	341,328	3,40,806	44,94,859	8,95,993	26,429	11,82,318	644	288,359	4 1 6
1896-15	" " 11th "	356,274	3,82,676	46,61,567	8,14,420	23,168	12,20,264	665	304,864	4 0 1
1896-15	" " 18th "	332,408	3,42,970	42,04,614	7,29,061	23,301	10,95,932	597	292,226	3 10 10
1896-15	" " 25th "	322,340	3,14,815	42,61,066	7,58,185	21,947	10,94,947	596	295,703	3 11 3
	Totals up to date	2,853,102	29,69,964	3,72,88,418	67,37,11	1,95,660	99,02,743	674	2,400,402	4 2 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1897-07	8 days of July	425,807	4,54,371	45,59,139	8,06,090	18,693	12,77,124	747	307,818	Rs. A. P.
1897-07	Week ended 15th July	363,619	3,51,956	42,17,629	6,87,396	13,140	10,52,492	615	264,918	4 2 5
1897-07	" " 22nd "	346,546	3,37,012	35,12,974	6,08,241	13,085	9,58,338	560	256,052	4 2 1
1897-07	" " 29th "	305,660	3,05,455	34,23,200	5,78,387	12,912	8,96,754	524	255,652	4 1 0
1897-07	" " 5th August	308,202	3,31,852	39,50,345	6,39,140	14,559	8,85,851	576	243,941	3 12 11
1897-07	" " 12th "	313,033	2,91,983	37,29,186	6,43,061	13,916	9,49,559	555	244,678	4 0 8
1897-07	" " 19th August	306,970	2,91,935	39,30,581	6,57,539	22,761	9,72,295	568	243,174	4 0 0
1897-07	" " 26th "	313,596	2,78,251	41,21,908	6,89,028	24,138	9,91,417	580	249,401	3 15 7
	Totals up to date	2,683,433	26,42,814	3,14,44,062	54,79,559	1,77,330	82,99,703	596	2,015,634	4 1 11

* Rs. 45,826 added on account of mileage and demurrage not having been included in returns from 1st July to 12th August 1899.

† " 1,70,137 ditto ditto of rebate on coal deducted from returns from 1st July to 12th August 1899.

‡ Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 25th August 1900 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	16,330	3,556 15 0	37,035 20	618 10 0	9 0 0	4,179 9 0	1,106	82	1,188
Or mile of railway ...	.....	160 0 1	.....	27 9 8	0 0 6	188 0 3	.....	.....	.....
For previous 7 weeks of half-year	147,837*	34,079 10 0*	2,02,457 2†	3,795 7 0†	62 0 0†	38,537 1 0	7,592‡	724‡	8,316
Total for 8 weeks	164,167	38,236 9 0‡	2,39,493 0	4,409 1 0	71 0 0	42,716 10 0	8,698	806	9,504
COMPARISON.									
Total for corresponding week of previous year ...	16,265	3,696 2 3	7,168 20	323 5 0	5 1 8	4,024 8 9	1,122	66	1,188
Or mile of railway corresponding week of previous year ...	.....	166 4 4	.....	14 8 8	0 3 8	181 0 8	.....	.....	.....
Total for corresponding 8 weeks of previous year ...	153,038	35,393 13 0	1,18,448 0	3,491 11 0	71 12 3	38,957 4 3	9,085	825	9,910

* Added number of passengers 2,148 and Rs. 93

† Deducted Mds. 13,314 " " 105

‡ Do. " 9

§ Audited figures up to 7th July 1900.

On account of difference between the approximate and audited figures for the week ended 7th July 1900.

TARKESSUR BRANCH RAILWAY—concluded.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22-23*	Week ended 7th July	24,128	6,639	9,631	339	7	7,045	317	1,188	5 14 1
22-23	Ditto 14th "	27,090	6,452	25,378	577	10	7,039	317	1,188	5 14 1
22-23	Ditto 21st "	20,185	4,803	32,722	596	9	5,408	243	1,188	4 8 1
22-23	Ditto 28th "	17,877	4,123	34,618	619	9	4,751	214	1,188	4 0
22-23	Ditto 4th Aug.	17,629	4,202	33,214	542	9	4,753	214	1,188	4 0
22-23	Ditto 11th "	18,810	4,401	34,026	565	9	4,975	224	1,188	4 8
22-23	Ditto 18th "	17,187	4,060	33,468	497	9	4,566	205	1,188	3 13
22-23	Ditto 25th "	16,330	3,557	37,036	614	9	4,180	188	1,188	3 8
	Totals up to date	164,167	39,237	2,39,493	4,409	71	42,717	240	9,504	4 7

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22-23	8 days of July	24,246	6,025	8,040	322	13	6,360	280	1,437	4 6
22-23	Week ended 15th July	31,805	4,792	47,285	448	16	5,256	236	1,292	4 6
22-23	Ditto 22nd "	23,415	5,142	13,329	348	7	5,497	247	1,188	4 1
22-23	Ditto 29th "	17,291	3,874	8,001	915	6	4,795	216	1,241	3 1
22-23	Ditto 5th Aug.	16,073	3,760	9,330	387	12	4,150	197	1,188	3 5
22-23	Ditto 12th "	17,357	3,964	8,081	401	4	4,374	197	1,188	3 1
22-23	Ditto 19th "	17,248	4,133	16,614	347	9	4,491	202	1,188	3 1
22-23	Ditto 26th "	16,205	3,696	7,169	324	5	4,025	181	1,188	3 3
	Totals up to date	153,639	35,323	1,18,448	3,492	72	38,957	215	9,910	3 14

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 25th August 1900 on 162.24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,092	1,504 15 0	63,844 10	4,123 10 0	63 0 0	15,691 9 0	5,631	4,301	9,932
Or per mile of railway	.....	70 14 7	.....	25 6 8	0 6 3	96 11 6	.....	.....	.....
For previous 7 weeks of half-year	109,244*	1,02,166 11 0*	5,12,353 30†	49,251 10 0†	490 0 0‡	1,61,908 5 0	42,105§	16,578§	58,683
Total for 8 weeks	124,236	1,13,671 10 0	6,16,098 0	53,375 4 0	553 0 0	1,67,599 14 0	47,736	20,879	68,615
COMPARISON.									
Total for corresponding week of previous year	16,287‡	14,467 14 5	1,14,725 0	18,658 11 3	96 0 9	33,212 10 5	7,001	3,346‡	10,347
Per mile of railway corresponding week of previous year	.....	89 1 10	.....	115 0 1	0 9 6	204 11 5	.....	.....	.....
Total for corresponding 8 weeks of previous year	148,573	1,21,648 9 9	6,15,331 20	85,716 7 10	541 1 3	2,07,906 2 10	57,721‡	24,969	82,690

* Deducted number of passengers 907 and

† Do. Mds. 12,163 and added

‡ Added

§ Audited figures up to 7th July 1900.

Rs. 1,387

Rs. 1,106

Rs. 17

On account of difference between the approximate and audited figures for the week ended 7th July 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
162-24*	Week ended 7th July	19,338	21,176	88,179	11,159	84	32,410	200	11,976	2 11
162-24	" 14th "	20,917	22,098	97,598	9,913	68	32,079	198	12,847	2 7
162-24	" 21st "	13,609	13,039	69,914	6,713	67	19,819	122	8,378	2 5
162-24	" 28th "	13,340	11,506	73,177	5,815	68	17,389	107	4,922	3 8
162-24	" 4th Aug.	14,733	12,029	77,886	4,651	67	16,747	103	4,062	4
162-24	" 11th "	13,292	11,627	77,899	6,454	68	18,049	111	6,834	2 1
162-24	" 18th "	14,013	10,792	65,610	4,555	68	15,415	95	9,664	1
162-24	" 25th "	14,992	11,505	63,844	4,124	63	15,692	97	9,932	1
	Totals up to date	124,236	1,13,672	6,16,098	53,375	553	1,67,600	129	68,615	2 7

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
162-24	8 days of July	23,211	19,776	73,881	9,176	95	29,047	179	11,955	2 6
162-24	Week ended 15th July	20,339	17,554	61,713	8,858	60	26,472	163	9,953	2 10
162-24	" 22nd "	18,720	15,146	54,224	7,189	48	22,383	138	10,214	2 3
162-24	" 29th "	18,629	13,788	63,905	10,569	70	24,427	151	10,117	2 6
162-24	" 5th Aug.	17,305	13,675	94,248	9,742	63	23,489	145	9,757	2 6
162-24	" 12th "	16,675	13,507	76,869	10,592	46	24,145	149	9,635	2 6
162-24	" 19th "	17,407	13,744	76,677	10,932	63	24,739	152	10,352	2 6
162-24	" 26th "	16,287	14,458	1,14,725	18,659	96	33,213	205	10,348	3 3
	Totals up to date	148,573	1,21,648	6,15,332	85,717	541	2,07,906	157	82,691	2 8

Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 25th August 1900 on 78·76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,965	5,127 9 0	35,073 20	2,784 15 0	45 0 0	7,957 8 0	1,594	1,162	2,756
Or per mile of railway ...	.....	65 1 8	.....	35 5 9	0 9 2	101 0 7	.....	.....	.....
For previous 7 weeks of half-year ...	*76,164	*30,264 5 0	†2,55,504 0	†15,070 15 0	‡317 0 0	55,252 4 0	§11,247	§5,372	16,619
Total for 8 weeks ...	86,129	44,391 14 0	2,90,577 20	18,455 14 0	362 0 0	63,209 12 0	12,841	6,534	19,375
COMPARISON.									
Total for corresponding week of previous year ...	8,128½	3,667 2 7	36,686 10	2,342 3 6	16 11 0	6,026 1 1	838	275	1,113
Per mile of railway corresponding week of previous year ...	.....	46 9 0	.....	29 11 10	0 3 4	76 8 2	.....	.....	.....
Total for corresponding 7½ weeks of previous year ...	61,088	28,519 1 1	1,47,495 0	12,204 15 0	124 12 9	40,848 12 10	6,380	1,772	8,152

* Added number of passengers 1,560 and
 † Deducted Mds. 9,104 and
 ‡ Ditto " 718
 § Audited figures up to 7th July 1900.

Rs. 683 }
 " 718 }
 " 15 }

On account of difference between the approximate and audited figures for the week ended 7th July 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
78·76*	Week ended 7th July ...	13,452	6,487	37,723	2,056	32	8,575	100	2,363	Rs. A. P.
78·76	" " 14th " ...	12,112	5,894	45,501	2,913	47	8,854	112	2,363	3 10 1
78·76	" " 21st " ...	10,012	4,910	39,698	2,542	48	7,500	95	2,205	3 11 11
78·76	" " 28th " ...	10,865	5,223	33,637	2,046	48	7,917	101	2,505	3 6 5
78·76	" " 4th Aug. ...	10,039	5,493	32,021	1,847	48	7,388	94	1,801	3 9 5
78·76	" " 11th " ...	9,974	5,592	36,928	2,137	47	7,776	99	2,284	3 14 6
78·76	" " 18th " ...	9,710	5,065	29,976	2,130	47	7,242	92	3,508	2 3 0
78·76	" " 25th " ...	9,965	5,128	35,074	2,785	45	7,958	101	2,756	2 14 2
	Totals up to date ...	86,129	44,392	2,90,578	18,456	362	63,210	100	19,375	3 4 2

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
65·00	4 days ended 8th July ...	1,436	417	242	23	1	441	7	390	Rs. A. P.
76·79	Week ended 15th " ...	8,287	4,240	17,382	1,566	12	5,818	76	1,084	1 2 1
78·76	" " 22nd " ...	9,773	4,442	19,255	1,901	13	6,356	81	1,113	5 6 10
78·76	" " 29th " ...	8,050	3,844	15,792	1,594	19	5,388	68	1,113	5 11 4
78·76	" " 5th Aug. ...	9,445	4,795	16,885	1,237	25	6,057	77	1,113	4 13 0
78·76	" " 12th " ...	8,190	5,824	20,547	1,436	30	5,290	67	1,113	5 7 1
78·76	" " 19th " ...	7,189	3,290	20,676	2,195	17	5,503	70	1,113	4 12 1
78·76	" " 26th " ...	8,128	5,067	30,686	2,342	17	6,026	77	1,113	4 15 1
	Totals up to date ...	61,088	28,519	1,47,495	12,205	125	40,849	70	8,152	5 6 8

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st September 1900 on 1,840·68§§ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	318,511	3,03,038 2 0	45,47,045 0	7,58,546 9 0	21,177 0 0	10,82,761 11 0	104,352	174,305	278,657
Or per mile of railway ...	.....	164 10 2	.....	412 1 7	11 8 1	588 3 10	.....	.....	.....
For previous 8 weeks of half-year ...	2,834,859*	29,29,574 10 0*	3,70,94,362 10†	67,33,666 7 0†	1,92,075 0 0‡	98,55,318 1 0	§859,652§	1,531,898§	2,391,550
Total for 9 weeks ...	3,153,670	32,32,612 12 0	4,16,41,407 10	74,92,215 0 0	2,13,252 0 0	1,09,38,979 12 0	964,004	1,706,203	2,670,207
COMPARISON.									
Total for corresponding week of previous year ...	289,203	2,76,502 8 8	48,51,418 20	7,70,918 10 2	21,517 13 11	10,68,939 0 9	91,002½	163,276½	254,879
Per mile of railway corresponding week of previous year ...	.....	161 10 2	.....	450 10 5	12 9 3	624 13 10	.....	.....	.....
Total for corresponding 9½ weeks of previous year ...	2,972,634½	29,19,316 9 8	3,62,95,480 10	62,50,478 1 2	1,98,847 10 3	93,68,642 5 1	861,976½	1,408,530½	2,270,513

(a) The increase is chiefly due to the movements of pilgrims and of troops, &c., for the China expedition.

* Deducted No. of passengers 18,243 and Rs. 4,389

† Ditto " Mds. 1,94,056 and " 3,451

‡ Ditto " " 3,585

§ Audited figures up to 14th July 1900.

Increase is due to the opening of a double line on the Jharia Branch and to correction in mileage.

On account of difference between the approximate and audited figures for the week ended 14th July 1900.

EAST INDIAN RAILWAY—concluded.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,899-15	Week ended 7th July†	420,095	4,08,652	47,60,058	9,26,211	21,864	14,16,727	772	308,408	4 9 6
1,899-15	" " 14th "	382,635	3,75,966	49,63,181	9,21,659	22,241	13,19,896	719	297,447	4 7 0
1,899-15	" " 21st "	337,730	3,49,521	46,02,869	8,77,932	23,720	12,53,223	683	297,637	4 3 4
1,899-15	" " 28th "	341,950	3,45,049	51,45,648	8,99,557	27,405	12,72,011	693	300,346	4 3 9
1,899-15	" " 4th Aug.	341,328	3,40,896	44,94,850	8,05,993	26,429	11,82,318	644	288,850	4 1 6
1,899-15	" " 11th "	356,274	3,82,676	46,61,567	8,14,420	23,168	12,20,264	665	304,864	4 0 1
1,899-15	" " 18th "	332,498	3,42,970	42,04,514	7,29,661	23,301	10,95,932	597	298,226	3 10 10
1,899-15	" " 25th "	322,349	3,14,815	42,61,666	7,58,185	21,947	10,94,947	596	295,763	3 11 3
1,899-74	" " 1st Sept.	318,511	3,03,038	45,47,048	7,58,547	21,177	10,82,762	588	278,657	3 14 2
	Totals up to date	3,153,070	32,32,613	4,16,41,407	74,92,215	2,13,252	1,09,38,080	661	2,670,207	4 1 6

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,710-07	8 days of July	425,807	4,54,371	45,59,139	8,06,069	16,693	12,77,124	747	307,818	4 2 5
1,710-07	Week ended 15th July	363,619	3,51,956	49,17,629	6,87,396	13,140	10,52,402	615	254,918	4 2 1
1,710-07	" " 22nd "	346,546	3,37,012	35,12,074	6,05,241	13,085	9,58,338	560	256,052	4 1 0
1,710-07	" " 29th "	305,890	3,05,455	34,23,200	5,78,387	12,912	8,96,754	524	235,652	3 12 11
1,710-07	" " 5th Aug.	308,202	3,31,852	30,59,345	6,39,140	14,859	9,85,851	576	243,941	4 0 8
1,710-07	" " 12th "	313,033	2,91,982	37,29,186	6,43,661	13,916	9,49,559	555	244,678	3 14 1
1,710-07	" " Adjustments on account of previous period.				*1,70,137	145,826	2,19,968	.....	.....	.....
1,710-07	" " 19th Aug.	306,970	2,91,935	36,30,581	6,57,599	23,761	9,72,295	568	243,174	4 0 0
1,710-07	" " 26th "	313,596	2,78,251	41,21,908	6,89,628	24,138	9,91,417	580	249,401	3 15 7
1,710-07	" " 2nd Sept.	289,203	2,76,502	48,51,418	7,70,919	21,518	10,68,939	625	254,879	4 3 1
	Totals up to date	2,972,636	29,19,316	3,02,95,080	62,50,478	1,98,843	93,68,642	599	2,270,513	4 2 0

* Rs. 45,826—Added on account of mileage and demurrage not having been included in returns from 1st July to 12th August 1899.
† " 1,70,137—Ditto of rebate on coal deducted from returns from 1st July to 12th August 1899.
‡ Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 1st September 1900 on 22·23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	16,630	3,758 14 0	36,781 10	578 1 0	8 0 0	4,344 15 0	1,105	83	1,188
Or per mile of railway	.....	169 1 5	.....	26 0 1	0 5 9	195 7 3	.....	.....	.....
For previous 8 weeks of half-year	169,626*	39,236 9 0	2,26,652 0†	4,291 1 0‡	68 0 0‡	43,595 10 0	8,730§	882§	9,612
Total for 9 weeks	186,256	42,995 7 0	2,63,433 10	4,869 2 0	76 0 0	47,940 9 0	9,835	965	10,800
COMPARISON.									
Total for corresponding week of previous year	15,719	3,591 2 9	9,490 10	376 5 0	11 8 0	3,978 15 9	1,101	87	1,188
Per mile of railway corresponding week of previous year	.....	161 8 9	.....	16 14 10	0 8 3	178 15 10	.....	.....	.....
Total for corresponding 9 weeks of previous year	169,357‡	38,984 15 9	1,27,938 10	3,868 0 0	83 4 3	42,236 4 0	10,186	912	11,098

* Added No. of passengers 5,459 and
† Deducted Mds. 12,841 and
‡ Audited figures up to 14th July 1900.
§ On account of difference between the approximate and audited figures for the week ended 14th July 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22-23*	Week ended 7th July	29,128	6,639	9,631	399	7	7,045	317	1,188	5 14 11
22-23*	Ditto 14th "	32,489	7,452	12,537	459	7	7,918	356	1,296	6 1 9
22-23	Ditto 21st "	20,185	4,803	32,732	596	9	5,408	243	1,188	4 8 10
22-23	Ditto 28th "	17,877	4,123	34,018	619	9	4,751	214	1,188	4 0 0
22-23	Ditto 4th Aug.	17,620	4,202	33,214	542	9	4,753	214	1,188	4 0 0
22-23	Ditto 11th "	18,810	4,401	34,026	565	9	4,975	224	1,188	4 3 0
22-23	Ditto 18th "	17,187	4,060	33,468	497	9	4,566	205	1,188	3 13 8
22-23	Ditto 25th "	16,330	3,557	37,036	614	9	4,180	188	1,188	3 8 4
22-23	Ditto 1st Sept.	16,630	3,759	36,781	578	8	4,345	195	1,188	3 10 6
	Totals up to date	186,256	42,996	2,63,433	4,869	76	47,941	240	10,800	4 7 0

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 1st September 1900 on 78.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	9,888	Rs. A. P. 5,318 13 0	Mds. s. 30,763 20	Rs. A. P. 2,458 14 0	Rs. A. P. 45 0 0	Rs. A. P. 7,822 11 0	1,568	637	2,205
Or per mile of railway ...	.....	67 8 6	.....	31 3 6	0 9 2	99 5 2	.....	.....	.....
For previous 8 weeks of half-year ...	87,006*	44,741 14 0*	2,82,284 20†	18,119 14 0†	335 0 0‡	63,196 12 0	12,779§	6,517§	19,296§
Total for 9 weeks ...	96,894	50,060 11 0	3,13,048 0	20,578 12 0	330 0 0	71,019 7 0	14,347	7,154	21,501
COMPARISON.									
Total for corresponding week of previous year ...	8,674‡	15,121 6 8	39,781 0	2,816 1 0	24 12 6	7,962 4 2	778	335	1,113
Per mile of railway corresponding week of previous year ...	.....	65 0 5	.....	35 12 1	0 5 0	101 1 6	.....	.....	.....
Total for corresponding 8½ weeks of previous year ...	69,762‡	33,640 7 9	1,87,276 0	15,021 0 0	149 9 3	48,811 1 0	7,153	2,107	9,260

* Added No. of passengers 877 and Rs. 350 } On account of difference between the approximate and audited figures for the week ended
 † Deducted Mds. 8,293 " " 336 }
 ‡ Do. " " 27 } July 1900.
 § Audited figures up to 14th July 1900.

1900. Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*78.76	Week ended 7th July ...	13,452	6,487	37,723	2,056	32	8,575	100	2,363	Rs. A. P. 3 10 1
*78.76	" " 14th " ...	12,989	6,244	37,208	2,577	20	8,841	112	2,284	3 13 1
78.76	" " 21st " ...	10,012	4,910	39,698	2,542	48	7,500	95	2,205	3 6 1
78.76	" " 28th " ...	10,865	5,823	33,657	2,046	48	7,917	101	2,205	3 9 1
78.76	" " 4th August ...	10,089	5,493	32,921	1,847	43	7,383	94	1,891	3 14 1
78.76	" " 11th " ...	9,974	5,592	36,928	2,137	47	7,776	99	2,284	3 6 1
78.76	" " 18th " ...	9,710	5,065	29,976	2,130	47	7,242	92	3,308	2 3 1
78.76	" " 25th " ...	9,965	5,128	3,60,074	2,785	45	7,958	101	2,750	2 14 1
78.76	" " 1st Sept. ...	9,888	5,319	30,763	2,459	45	7,823	99	2,205	3 8 1
	Totals up to date ...	96,894	50,061	3,13,048	20,579	380	71,020	100	21,501	3 4 1

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

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		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
68.00	4 days ended 8th July ...	1,436	1,417	242	23	1	441	7	390	Rs. A. P. 1 2 1
76.70	Week ended 16th " ...	8,287	4,240	17,382	1,666	12	5,818	76	1,084	6 5 1
78.76	" " 22nd " ...	9,773	4,442	19,285	1,901	13	6,356	81	1,113	5 11 1
78.76	" " 29th " ...	8,680	3,844	15,792	1,504	10	5,358	68	1,113	4 13 1
78.76	" " 5th August ...	9,445	4,795	16,885	1,237	25	6,057	77	1,113	5 7 1
78.76	" " 12th " ...	8,190	3,824	20,547	1,436	30	5,290	67	1,113	4 12 1
78.76	" " 19th " ...	7,169	3,290	20,676	2,196	17	5,503	70	1,113	4 15 1
78.76	" " 26th " ...	8,128	3,667	36,086	2,342	17	6,026	77	1,113	5 6 1
78.76	" " 2nd Sept. ...	8,676	5,121	39,781	2,316	25	7,962	101	1,113	7 2 1
	Totals up to date ...	69,763	33,640	1,87,276	15,021	150	48,811	73	9,265	5 4 1

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	230,300	Rs. A. P. 1,02,630 0 0	Mds. s. 14,63,830 0	Rs. A. P. 3,19,760 0 0	Rs. A. P. 14,450 0 0	Rs. A. P. 4,36,840 0 0	35,268	47,699	82,967
Or per mile of railway ...	274	122 0 0	1,739 0	380 0 0	*3 0 0	*505 0 0	...	...	...
For previous 9 weeks of half-year ...	1,891,917	8,52,053 0 0	84,46,582 0	16,63,694 0 0	1,30,253 0 0	26,36,000 0 0	318,682	361,648	680,330
Total for 10 weeks† ...	2,125,217	9,54,683 0 0	99,10,412 0	19,73,454 0 0	1,44,703 0 0	30,72,840 0 0	353,950	409,347	763,297
COMPARISON.									
Total for corresponding week of previous year ...	205,046	86,844 0 0	13,01,031 0	2,76,976 0 0	12,796 0 0	3,76,616 0 0	35,539	48,145	83,684
Per mile of railway corresponding week of previous year ...	246	104 0 0	1,569 0	332 0 0	1 0 0	437 0 0	...	...	...
Total to corresponding date of previous year ...	2,036,062	8,87,829 0 0	96,82,328 0	18,15,113 0 0	1,43,595 0 0	23,46,537 0 0	357,214	388,137	745,351

* Excluding steamer earnings.

† Audited up to week ending 7th July 1900.

NOTE. - Increase due to jute and tea traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,830	8,050 0 0	76,680 0	5,010 0 0	170 0 0	14,230 0 0	2,525	2,612	5,137
Or per mile of railway ...	312	94 0 0	892 0	70 0 0	2 0 0	163 0 0	...	...	...
For previous 9 weeks of half-year ...	223,271	67,500 0 0	220,442 0	18,531 0 0	1,415 0 0	87,446 0 0	22,730	14,079	36,818
Total for 10 weeks*	250,101	75,550 0 0	197,122 0	24,541 0 0	1,585 0 0	1,01,676 0 0	25,264	16,691	41,955
COMPARISON.									
Total for corresponding week of previous year ...	23,456	6,844 0 0	27,053 0	2,968 0 0	47 0 0	9,859 0 0	2,550	1,556	4,106
Or per mile of railway corresponding week of previous year ...	273	80 0 0	315 0	34 0 0	1 0 0	115 0 0	...	...	...
Total to corresponding date of previous year ...	242,036	70,250 0 0	236,668 0	18,762 0 0	1,751 0 0	87,763 0 0	26,116	14,189	40,305

* Audited up to 7th July 1900.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,459	2,070 0 0	13,910 0	2,400 0 0	50 0 0	4,590 0 0	600	884	1,484
Or per mile of railway ...	177	39 0 0	261 0	46 0 0	1 0 0	86 0 0	...	...	...
For previous 9 weeks of half-year ...	70,749	18,423 0 0	96,779 0	8,136 0 0	283 0 0	26,842 0 0	10,130	5,516	15,646
Total for 10 weeks*	80,199	20,493 0 0	1,10,689 0	10,536 0 0	333 0 0	31,422 0 0	10,730	6,400	17,130
COMPARISON.									
Total for corresponding week of previous year ...	3,554	777 0 0	4,268 0	140 0 0	2 0 0	919 0 0	727	231	958
Or per mile of railway corresponding week of previous year ...	108	24 0 0	130 0	4 0 0	.....	98 0 0	.....	.....	...
Total to corresponding date of previous year ...	31,076	7,244 0 0	16,017 0	920 0 0	36 0 0	8,200 0 0	5,854	5,908	11,762

* Audited up to week ending 7th July 1900.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 33.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,660	790 0 0	3,070 0	870 0 0	50 0 0	1,710 0 0	320	518†	838
Or per mile of railway ...	49	23 0 0	118 0	23 0 0	1 0 0*	50 0 0*	.....	.....	.....
For previous 9 weeks of half-year ...	16,853	8,220 0 0	58,108 0	8,078 0 0	634 0 0	16,932 0 0	2,647	7,124	9,771
Total for 10 weeks†	18,513	9,010 0 0	62,078 0	8,948 0 0	684 0 0	18,642 0 0	2,967	7,642	10,609
COMPARISON.									
Total for corresponding week of previous year ...	1,537	519 0 0	9,281 0	1,136 0 0	90 0 0	1,754 0 0	315	963	1,278
Or per mile of railway corresponding week of previous year ...	47	15 0 0	275 0	34 0 0	.....	49 0 0	.....	.....	.....
Total to corresponding date of previous year ...	18,120	5,973 0 0	63,140 0	6,601 0 0	1,021 0 0	13,595 0 0	3,623	8,812	12,437

* Excluding ferry earnings.
† Audited up to 7th July 1900.
‡ Includes ballast train-miles 208.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 60* miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coachings receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,556	1,193 0 0	31,120 0	6,140 0 0	1,270 0 0	8,600 0 0	670	906	1,666
Or per mile of railway ...	76	20 0 0	519 0	102 0 0	21 0 0	143 0 0	.....	.....	.....
For previous 9 weeks of half-year ...	33,636	9,905 0 0	1,15,383 0	9,421 0 0	1,489 0 0	20,175 0 0	5,040	9,761	14,801
Total for 10 weeks ...	38,192†	10,455 0 0	1,46,503 0	15,561 0 0	2,759 0 0	28,775 0 0	5,710	10,757	16,467
COMPARISON.									
Total for corresponding week of previous year ...	1,325	386 0 0	6,646 0	392 0 0	11 0 0	779 0 0	188	634	822
Per mile of railway corresponding week of previous year ...	54	16 0 0	269 0	15 0 0	.....	31 0 0	.....	.....	.....
Total to corresponding date of previous year ...	15,159	4,343 0 0	69,332 0	2,868 0 0	70 0 0	7,281 0 0	2,132	8,167	10,299

* Audited up to week ending 7th July 1900.

† Due to opening of Fulchari Station.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coachings receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,361	12,188 0 0	1,71,195 0	18,473 0 0	121 0 0	30,782 0 0	4,550	5,182	9,732
Or per mile of railway ...	226	794 0 0	1,232 0	133 0 0	1 0 0	228 0 0	.....	.....	.....
For previous 8 weeks of half-year ...	271,029	99,822 0 0	8,85,463 0	87,496 0 0	14,150 0 0	2,01,378 0 0	36,517	30,732	67,249
Total for 9 weeks ...	300,390	1,12,010 0 0	10,56,658 0	1,05,879 0 0	14,271 0 0	2,32,166 0 0	41,067	35,914	76,981
COMPARISON.									
Total for corresponding week of previous year ...	26,679	10,080 0 0	86,983 0	10,724 0 0	158 0 0	20,962 0 0	4,482	4,635	9,117
Per mile of railway corresponding week of previous year ...	205	78 0 0	626 0	77 0 0	1 0 0	136 0 0	.....	.....	.....
Total to corresponding date of previous year ...	293,791	1,09,905 0 0	5,84,672 0	57,191 0 0	8,506 0 0	1,75,692 0 0	44,338	29,087	73,425

* Audited up to week ending 14th July 1900.

† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 8th September 1900 on 1,118 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,118 miles open ...	135,360	(a) 52,469	2,59,610	(b) 29,430	8,230	(5) 90,123	30,123	(c) 23,091	53,214
Or per mile of railway ...	121'07	46'92	224'16	26'33	7'36	80'61	.....	.....	.....
For previous 9 weeks of half-year ...	1,312,543	4,93,868	46,82,640	4,45,968	1,03,876	10,46,712	275,669	233,011	508,680
Total for 10 weeks ...	1,447,903	5,46,338	48,83,250	4,75,398	1,15,106	11,38,832	305,792	256,102	561,894
COMPARISON.									
Total for corresponding week of previous year on 1,085 miles open ...	126,134	41,427	4,18,812	51,047	8,679	1,01,153	25,857	(d) 24,773	50,630
Per mile of railway corresponding week of previous year ...	116'25	38'18	386'00	47'05	8'00	93'23	.....	.....	.....
Total to corresponding date of previous year ...	1,398,204	4,59,741	46,13,062	6,12,158	1,37,393	12,10,692	283,498	270,336	553,834

(a) Increase due to increased mileage.

(b) Decrease due to since traffic and the traffic being specially good last year.

(c) Includes 1,933 miles of ballast trains run on open lines.

(d) .. 6,535

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 21st July 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	787	129 7 10	4,987	146 4 3	1 0 0	276 12 1	194	58	252
Or per mile of railway ...	43'72	7 3 1	277'06	8 2 0	0 0 11	15 6 0	...	...	...
For previous 2 weeks of half-year ...	1,762	299 15 10	16,142	576 15 10	9 8 0	886 7 8	350	154	504
Total for 3 weeks ...	2,549	429 7 8	21,129	723 4 1	10 8 0	1,163 3 9	544	212	756
COMPARISON.									
Total for last 5 days of previous year on ... miles open ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 8th September 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for 5 days on 18 miles open ...	1,090	237	1,967	97	18	382	183	33	216
Or per mile of railway ...	6'56	16'50	109'28	3'72	1'00	21'22	.....	.....	..
For previous 9 weeks of half-year ...	5,119	815	33,315	1,022	12	1,849	1,176	318	1,494
Total for 9 weeks ...	6,209	1,112	32,282	1,080	30	2,231	1,359	351	1,710
COMPARISON.									
Total for corresponding week of previous year on ... miles open	.....	.....	.....	.....	.....	.....	.....	.....	...
Per mile of corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	...
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	...

NOTE.—The line was closed for traffic from 7th to 12th September.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 1st September 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,297	12,890 0 0	2,18,728 0	12,593 0 0	441 0 0	25,924 0 0	3,062	9,350	12,412
Or per mile of railway ...	58'68	32'47	561'67	28'88	1'01	62'36	7'71	21'44	29'15
For previous 8 weeks of half-year*	191,069	1,07,559 0 0	18,13,524 0	1,60,716 0 0	7,086 0 0	2,15,361 0 0	26,414	68,317	94,731
Total for 9 weeks ...	214,357	1,20,449 0 0	20,32,252 0	1,13,301 0 0	7,527 0 0	2,41,285 0 0	29,476	77,667	107,143
COMPARISON.									
Total for corresponding week of previous year ...	18,422	10,864 0 0	2,32,972 0	12,045 0 0	22 0 0	23,130 0 0	3,251	7,268	10,519
Per mile of railway corresponding week of previous year ...	46'52	27'43	540'46	28'41	0'52	56'36	8'21	17'14	25'35
Total to corresponding date of previous year ...	192,540	1,11,104 0 0	22,11,766 0	1,09,433 0 0	6,454 0 0	2,27,011 0 0	32,132	66,678	98,810

* Includes audited figures for week ended 21st July 1900.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 1ST SEPTEMBER 1900.			RECEIPTS FOR WEEK ENDING 2ND SEPTEMBER 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 1ST SEPTEMBER 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 2ND SEPTEMBER 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts. *	mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
436	Rs. 25,924	Rs. 62'36	424	Rs. 23,130	Rs. 56'36	436	Rs. 6,30,230	Rs. ...	424	Rs. 6,10,993	Rs. ...	Rs. 28,237	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 8th September 1900	...	...	Rs.	A.	P.
Ditto for the corresponding period of 1899	...	...	8,507	0	0
Decrease	...	...	15,852	0	0
			7,345	0	0
Receipts per mile for the week ending 8th September 1900	...	...	168	12	10
Ditto for the corresponding period of 1899	...	...	310	13	2
Decrease	...	...	144	0	4
Receipts from 1st July to 8th September 1900	...	...	1,28,897	0	0
Ditto for the corresponding period of 1899	...	...	1,27,575	0	0
Increase	...	...	1,322	0	0

NOTE.—The decrease is mainly in both upward goods and upward passenger traffic.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 26, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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RESOLUTION ON THE ANNUAL REPORT ON THE ALIPORE AND HAZARIBAGH REFORMATORY SCHOOLS FOR 1899.

GENERAL DEPARTMENT—EDUCATION.

Darjeeling, the 13th September 1900.

RESOLUTION—No. 1261T.—G.

Read—

Letter No. 4167, dated the 19th July 1900, from the Director of Public Instruction, Bengal, submitting the Annual Reports on the Alipore and Hazaribagh Reformatory Schools for 1899.

Read—

The report for the year 1898 and the orders of Government thereon.

Read—

The Government of India Home Department's Resolution No. 374—79, dated the 2nd September 1899.

IN their Resolution recited in the preamble the Government of India decided that all Reformatory Schools should be placed under the charge of the Education Department. Accordingly, the two Schools at Alipore and Hazaribagh, which had previously been under the control of the Jail Department, were taken over by the Education Department on the 1st January 1900, and the present report, which has been submitted by the Director of Public Instruction,

was received from him in print on the 31st July 1900, that is, seven months after the close of the year to which it related. The delay was to some extent due to uncertainty about the maintenance of a separate report, the Government of India finally deciding that amalgamation with the Education Report was at present undesirable.

2. The two institutions had, on the last day of 1898, 468 inmates. The number of boys who were released or otherwise removed from the rolls was 151, the total number that remained at the end of the year 1899 being, including fresh admissions during the year, 416. Of these, 271 were Hindus, 137 Muhammadans, 5 aboriginals, 2 nondescript, and 1 a native Christian. The admissions during the year were 99 as compared with 92 in the previous year; but they were far below the average of the five preceding years, which is 133. At the end of 1898, there were 194 boys at Alipore, 274 at Hazaribagh; at the end of 1899, there were 179 at Alipore, 237 at Hazaribagh. The daily average number of boys for the year was 186 at Alipore and 257 at Hazaribagh as compared with 203 and 311, respectively, for the year 1898. In accordance with the desire expressed by the Lieutenant-Governor in the last year's Resolution, the Commissioners of Divisions have submitted reports showing how far the provisions of section 31 of Act VIII of 1897, which empowers Courts to discharge any youthful offender after due admonition, or to deliver him to his parents and other relatives on certain conditions, were utilised by trying Magistrates. From these reports it appears that the application of the provisions, both of section 31 of Act VIII of 1897 and of section 562, Criminal Procedure Code (which relates to first offenders), had considerable effect in reducing the number of boys sent to the Reformatories. This effect will probably increase.

The general health of the boys of the Alipore Reformatory has been satisfactory. In Hazaribagh the number of admissions into hospital rose from 105 to 170, and the daily average of sick boys increased from 3.9 in 1898 to 5.9 in 1899. This increase was due to the prevalence of malarial fever. No death occurred in the Hazaribagh School, but one boy of the Alipore Reformatory died in hospital of phthisis.

3. *Offences, punishment, and marks.*—With regard to offences and punishments there was a slight increase in the former as compared with the previous year, but nothing occurred which calls for any special remarks. Marks for good conduct were earned by 164 boys, or 88 per cent., at Alipore, and by 251 boys, or 97 per cent., at Hazaribagh, as against 84 and 90 per cent. during 1898. The average value of marks earned per head at Alipore was Rs. 3-9-7 in 1899 as compared with Rs. 3-0-2 in the previous year, while the average earned per head at Hazaribagh was Rs. 2-12-7 as against Rs. 2-3-2 in 1898. The total earnings on this account during the year in the two Schools amounted to Rs. 1,306, out of which Rs. 419 were spent on a present reward in fruits and sweetmeats, and the remainder placed in the Post Office Savings Bank for the benefit of the boys on their release. The system is an excellent one.

4. *Instructions and gymnastics.*—At both Schools the boys are taught reading and writing in Bengali or Hindi and arithmetic up to the Lower and Upper Primary Standards. Five boys from the Bengali section at Alipore appeared at the last Lower Primary Scholarship Examination, two of whom passed in the first division. Drill and gymnastics are attended by the boys in the morning, and at Alipore sports, including (for the first time) football, were held at which the boys competed for small prizes. These exercises are reported to have been beneficial to the health of the boys. The trades taught at the Schools were the same as in the previous year, viz., carpentry, book-binding, canework, gardening, blacksmith's work, tinwork, and printing in the Alipore School, and cloth-weaving and tailoring, carpentry, blacksmith's work, and gardening in the Hazaribagh School.

5. *Character and occupation of released boys.*—Of 54 boys discharged from the Alipore School in 1898, 34 were reported to be well conducted, 13 could not be traced, 4 were in jail, 2 were looked on as suspicious characters, and 1 had died. Of 116 boys released from the Hazaribagh School, 74 were well conducted, 18 not traceable, and 9 in jail; 2 were viewed with suspicion, 4 had died and 9 had emigrated to other districts. The Education Depart-

ment has at its disposal an admirable agency for keeping watch over boys after their discharge, and the Lieutenant-Governor trusts that in future the statistics on this subject will be much fuller and more accurate than before, and that by degrees they will show that the transfer in administration is producing better results than those of the past. Two hundred boys were released from the Alipore Reformatory during the three years, 1896 to 1898, of whom 37 had been taught agriculture and 163 other trades and handicrafts. Forty-nine were lost sight of, 44 took to agriculture after discharge, and only 20 adopted the trades and handicrafts taught in the School. Two hundred and sixty-two boys were discharged from the Hazaribagh School, of whom 65 had been taught agriculture and 197 other trades and handicrafts. Forty were lost sight of, 106 were occupied in agriculture after release, and only 20 adopted the trade taught them at the School.

The question of the proper training to be given to the boys at the Reformatories, so as to enable them to earn a livelihood on their release from the Schools, is of considerable difficulty. From the figures given above, it will be seen that a very small proportion of the boys released from the Schools adopt in after-life the trades learnt in these institutions. This bears out the remark made last year that the plan of adapting instruction to the hereditary occupation of the boys must be extended. The practical difficulty in teaching every boy the trade of his caste is, of course, the expense. The most remunerative occupation at the Hazaribagh School is one which has proved of little use to the boys in after-life. But it is more and more clear that the present system of teaching boys trades which they will not take up in after-life may keep them out of mischief in School, and help to recoup to the tax-payer the endeavour to reform their character, but that it is quite useless in giving the boys a better start in life when they leave the Schools. It is essential that the employment of the boys be brought more and more nearly in accord with the principle, that they be taught industries, which will be really useful to themselves, rather than merely remunerative to the Schools. It is not possible that all that is theoretically desirable can be at once attained, but a beginning must be made. There are two obvious ways in which this can be done. One is suggested by the Superintendent of the Hazaribagh Reformatory. That is, that all boys of agricultural castes be concentrated at Hazaribagh, and all of industrial castes at Alipore. The other is, that the two Reformatories be amalgamated at Hazaribagh. There are objections to the latter course, but it has one very important advantage, that, under a single superintendence, the expenses of the management will be largely decreased, and there will be better opportunity for organising instruction in a considerable variety of trades.

The Lieutenant-Governor asks the Director of Public Instruction to give this matter his early attention and to favour him in the winter with his opinion on these two suggestions after careful consultation with the Committees of the two Schools.

The total cost of the two Reformatories in 1899 was Rs. 41,709; the profits from the School manufactories amounted to Rs. 18,560, covering nearly half the cost. In these profits there will undoubtedly be considerable reduction, if the principle is applied to which Sir John Woodburn has again drawn attention, but this result must be faced in the interests of the boys, whose reform is our first duty.

Upon the system to be followed at Hazaribagh in agricultural training the Lieutenant-Governor has only two remarks. He thinks that in all the conditions at Hazaribagh market gardening is a preferable course of instruction and employment to the cultivation of field crops. During the season when there is little out-door work, there is no possible objection to employing the boys in any form of in-door work, which is profitable.

An attempt was made last year to get employment in a jute mill near Calcutta for boys, who had been taught weaving in the Reformatory. The boys ran away. It is said that the wages given them were insufficient. The Lieutenant-Governor hopes that the experiment will not be abandoned, and that the Committee in making arrangements for the boys will see that proper wages are adjusted. He desires to draw their attention to section 18 of the

Reformatory Act, and to suggest the hiring out of well-behaved lads under license.

6. *Manufactures*.—The financial results of the manufactures in the Schools show a net profit at Alipore of Rs. 8,930 as against Rs. 9,862, and at Hazaribagh of Rs. 9,630 as compared with Rs. 9,268 in the previous year. The profit per head of the number employed was Rs. 55-7-6 as against Rs. 54-11-8 in 1898 at Alipore, and Rs. 44-1-6 as against Rs. 35-10-4 at Hazaribagh.

7. *Financial*.—The total cost of the Alipore Reformatory was Rs. 21,800, and of the Hazaribagh Reformatory Rs. 19,909. The cost per head of each boy was Rs. 116-9-1 at the former School and Rs. 77-5-10 at the latter as against Rs. 110-9-5 and Rs. 73-0-11, respectively, in 1898. There was an actual increase in the establishment charges at both Schools, though it was nominal only at Hazaribagh.

8. *General*.—At Alipore nothing was done during the past year for the amalgamation of the warders with those of the Jail Department. At Hazaribagh the system was introduced, and enabled the establishment to be kept up to the proper strength during the year, and in other ways was satisfactory. It will, however, probably be necessary to discontinue this connection with the Jail as a consequence of the transfer of the control of the Schools to the Education Department. The number of visits to the Alipore School of members of the Board of Management was 63 as against 39 in the previous year. At Hazaribagh 16 visits were paid by the members of the Committee as compared with 10 in 1898. The thanks of the Lieutenant-Governor are due to the Board of Visitors of the Alipore School and the Committee of Management of the Hazaribagh School for close interest they have taken in the Schools.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Director of Public Instruction, Bengal, for information and communication to the President of the Board of Management of the Alipore School and to the Superintendent of the Hazaribagh School.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS OF CALCUTTA FOR THE YEAR 1899-1900.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Dated Darjeeling, the 21st September 1900.

RESOLUTION—No. 1779T.—M.

READ—

The Administration Report of the Commissioners of Calcutta for the year 1899-1900.

Read again—

The Report for the year 1898-99 and the Resolution recorded by Government thereon.

SECTION 17 of Bengal Act III of 1899 provides that the Administration and Departmental Reports shall be examined and reviewed by the General Committee and the Corporation, and that printed copies of the reviews by these bodies shall be submitted to Government with or soon after the submission of the report itself. This has not been done. The Chairman has forwarded copies of the proceedings of the General Committee and the Corporation at meetings held to consider the report, but that is not a compliance with the law. These reviews should be self-contained: they should set forth the views of the General Committee and the Corporation respectively as a whole, and not those of individual members: they should be reasonably brief; and should contain such comments as may be thought useful on the broader aspects of the administration of the year. In future years these instructions should be complied with.

2. The office of Chairman of the Corporation was held throughout the year by Mr. W. R. Bright with an interval from 7th January 1900 to 21st March 1900, during which he was compelled by ill-health to take privilege leave. Mr. F. W. Duke officiated as Chairman for that period. Babu Nilamber Mukerji held the office of Vice-Chairman throughout the year. Among the nominated Commissioners there was only one change during the year. Of the elected Commissioners one died, his seat remaining vacant until the close of the year; and 28 resigned. The places of the latter were filled, 12 by bye-elections and the remainder by appointment in default of election under section 16 of the Municipal Act. The Chairman remarks that these changes, for a time at any rate, greatly hampered municipal work and finance.

Several changes were made in the *personnel* of the executive, the most important of which was the appointment of Mr. T. C. Deverell as Engineer to the Corporation, *vice* Mr. A. J. Hughes, C.I.E., resigned.

3. *Meetings and attendance of Commissioners.*—There were 26 general meetings of the Commissioners, 126 meetings of Standing Committees, 12 of Special Committees, and 52 of Sub-Committees. Informal meetings were also held for the investigation of matters of minor public importance. Ten Commissioners attended fifty times or more at General and Committee meetings during the year and 60 Commissioners attended 50 per cent. or more of the meetings to which they were invited.

Vacancies occurring in the General Committee could not under the law be filled up during the year, and accordingly that Committee consisted of 9 members instead of 18 from 1st September 1899 till the close of the year.

4. *Proceedings of Commissioners.*—The matter of most interest and importance to the general public with which the Commissioners were occupied during the year was the resumption of negotiations with the Tramway Company for the introduction of electric traction. The points in dispute were referred to a Sub-Committee, who submitted a report, on the basis of which an agreement was settled and executed by the Corporation on 9th December 1899. Effect has been given to this agreement by legislation which has been undertaken since the close of the year. The Commissioners are to be congratulated on having arrived at a final and, under the circumstances, a satisfactory termination to these important and long-standing negotiations.

• Apart from this, the year's work presents no feature of especial prominence, and was directed towards carrying out the ordinary administrative and financial duties of the Corporation.

5. *Finance—Revenue and Expenditure.*—The income of the four revenue funds, taken together, was Rs. 52,42,738 and their expenditure Rs. 52,38,696 as against budget estimates of Rs. 51,86,017 and Rs. 55,24,742, respectively. The opening and closing balances were Rs. 5,78,963 and Rs. 5,83,005. The main heads under which receipts were in excess of the estimate are "Miscellaneous receipts," "Fines and penalties," and "Trade and profession licenses." The realisation of the consolidated rate fell short of the estimate by Rs. 42,570.

The income exceeded that of the previous year by Rs. 3,71,420—a result which was due to the increase in the valuation of the town and to larger realisations from licenses, fines, and the municipal market. The expenditure was Rs. 4,37,653 larger than in the previous year. The largest increase (Rs. 66,352) was under "Road cleaning," which, however, is partially counterbalanced by a decrease of Rs. 35,873 in the amount expended on bustee cleaning.

There was a total saving on the estimated expenditure for the year of Rs. 2,86,046. The heading under which this was greatest is that of interest, owing to the failure of a loan issued during the year. The remainder of the saving is distributed among the various items of working expenditure.

6. *Loans.*—The year opened with a total loan liability of Rs. 2,99,76,935. During the year Rs. 3,08,134 were repaid to Government on account of the consolidated loan. Tenders for a new loan of 25 lakhs at 4 per cent. having a currency of twenty-five years were called for, but the result was a failure. Tenders for Rs. 3,70,900 were accepted at 95 and upwards, and out of the unallotted remainder, a loan of 5 lakhs only was issued. This was taken up in full. The total loan liability of the Corporation at the close of the year was Rs. 3,05,39,700. The sinking fund accumulations amount together to Rs. 28,74,154. Rupees 20,02,070 were paid during the year on account of interest and sinking funds. The statutory limit to payments on this account is 10 per cent. on the annual valuation of the town; and, as will be seen from the figures in the following paragraph, the borrowing capacity of the Corporation has now nearly reached its limit.

The total expenditure from capital during the year was Rs. 18,37,381, of which the major portion was devoted to drainage (Rs. 11,46,590) and water-supply (Rs. 4,21,263).

7. *Assessment and collection of revenue.*—The result of the revaluation work carried on during the year was an increase in 4,261 cases, a decrease in 1,428 cases, and a total net increase of Rs. 5,69,382. The assessed valuation of the town on 31st March 1900 was Rs. 2,19,49,992. During the last decade the valuation has risen by over 42 lakhs.

The following statement shows the result of the working of the collection departments during the year:—

Name of Department.	Opening balance.	Current demand.	Total.	Collec- tions.	Remissions.	Closing balance.	Percentage of total collections on current demand.	Percentage of total collections on gross demand.
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Collector's	1,02,490	33,47,404	35,39,993	28,91,650	1,07,136	1,84,981†	80·20	81·68
Joint-Collector's	25,853	8,12,898	8,38,751	6,80,839	28,704	41,782‡	83·75	81·17
Warrant	6,95,791	.....	11,30,483*	3,66,192	44,265	7,29,025	82·53	82·13
Total	9,14,143	41,60,302	50,74,445	39,38,561	1,80,105	9,55,789	94·67	77·61

* Includes Rs. 3,56,263 transferred by the Collector and Rs. 87,426 transferred by the Joint-Collector to the Warrant Department.

† Excludes Rs. 3,56,263 transferred to the Warrant Department during the year.

‡ Ditto .. 87,426 ditto ditto ditto.

In 1898-99 the percentage figures given in columns 8 and 9 of the statement above were 93·71 and 77·31, respectively. In commenting on these figures in his report for that year, the Chairman ascribed the deficiencies disclosed by them to the exceptional circumstances of the year constituted by the panic and exodus consequent on the first outbreak of plague; and expressed with some confidence a hope that unless circumstances should again be unfavourable to collections, the year now under review would see a considerable improvement. That expectation has, however, not been fulfilled. It is not stated that the work of collection was impeded by plague to a greater, or

even to the same, extent as in 1898-99, yet the percentage of gross collections to the gross demand is substantially the same as in that year; and, in spite of large remissions, another addition has been made to the already enormous accumulation of arrears. The unsatisfactory nature of this result is frankly admitted by the Chairman, who examines the subject in some detail.

To begin with the Collector's department, it appears that that officer collected during the year a total sum of Rs. 28,91,520 out of a gross demand of Rs. 35,39,903, or 81·32 per cent. This percentage is, it is true, raised to 85 per cent. if the amounts afterwards found to be unrealisable are deducted from the gross demand; but if again the demand realisable from Government and the Port Commissioners which collects itself automatically (but upon which nevertheless the Collector, very unnecessarily, receives commission) be left out of account, it appears that out of a realisable demand of Rs. 30,82,718, only Rs. 23,41,520, or 76·4 per cent., was realised by the Collector.

The Joint-Collector, if the demand from Government and the Port Commissioners be deducted from the realisable demand and from the collections, realised Rs. 4,48,887 out of a demand of Rs. 5,60,698, or just over 80 per cent.—a most unsatisfactory result for so small a demand.

The question of reforming or remodelling the whole system of collections is stated to be engaging the earnest attention of the Chairman, who adds that a complete change in the system of collections may very possibly be found necessary. The absolute necessity of a speedy improvement being made in the collection of taxes needs no emphasising. In Bombay, the average percentage of collections to current demand for the nine years ending 1898-99 was 99·4 per cent., and the amount remitted has averaged Rs. 50,273 per annum. In Calcutta, the corresponding figures for the last ten years were 93·3 per cent. and Rs. 1,82,268, the aggregate current demand being slightly less than in Bombay. It may not be possible to achieve such good results as in Bombay, where the Municipal rates are payable half-yearly, and by owners only, and not, as in Calcutta, quarterly, and by owners and occupiers in equal shares. But the Lieutenant-Governor knows of no valid reason for so large a difference, and he cannot resist the conclusion that the explanation is to be sought in a bad system, and imperfect supervision over the Collecting Departments. These, together with the Warrant Department, are in general charge of the Vice-Chairman. The Auditor's report, recently received, shows that he has failed to exercise the detailed control over collections and accounts without which no contractor can be expected to work efficiently. He has also failed to overcome the delay in the institution of coercive processes to which the present bad system lends itself, and which forms one of the most marked differences between Calcutta and Bombay. Possibly this may be due in some degree to his being overburdened with work. Under the new law, he has been relieved of much of his out-door duties by the appointment of a Deputy Chairman, and the Lieutenant-Governor will expect him in future to exercise a real and not merely a nominal control over these essential branches of the administration.

The Warrant Department has done better than in any previous year, the realisations during the past three years being—

					Rs.
1897-98	...	...	...	...	2,30,465
1898-99	...	...	...	...	3,31,072
1899-1900	...	...	...	...	3,66,192

Notwithstanding this, the arrears rose from Rs. 9,49,299 to Rs. 9,55,789, which is a disappointing result. Here, again, the Auditor's report shows laxity of management and want of method by the officer in charge.

It is stated that the bills for the first quarter could not be delivered in time because the writing out of the bills could not be commenced till the rates for the year had been fixed by the Commissioners in meeting. The reason for delay in a matter so obviously requiring punctuality is not stated: nor were the circumstances different, so far as is known, from those of previous years.

Since the close of the year sanction has been accorded by Government to a Resolution of the Corporation exempting from assessment all lands and buildings the annual valuation of which does not exceed Rs. 20. This, as the

Chairman remarks, should afford a great relief to all the collecting departments by the abolition of a large number of bills for infinitesimal amounts.

The Lieutenant-Governor trusts that the new Corporation will lose no time in putting this most important branch of administration on a proper footing. The effects of the deficiency in collections are visible in every branch of administration, and want of funds has constantly to be pleaded as a reason for not carrying out improvements, the urgency of which is admitted. No such plea is sufficient in the case of a body which leaves unrealised so large a proportion of its revenue.

8. *License Department.*—The following statement compares the receipts under the several heads in this department for the last two years:—

HEADS OF RECEIPTS.	Amount realised, 1899-1900.		Amount realised, 1898-1899.		Budget estimate.
1	2		3		4
	Rs.	A. P.	Rs.	A. P.	Rs.
I.—Tax on trades and professions ...	3,70,783	4 8	3,24,585	6 11	3,45,000*
II.—Tax on carriages and animals ...	1,50,410	1 8	1,43,669	5 6	1,45,000
III.—Cart registration fees ...	83,271	4 0	75,786	4 0	78,000
IV.—Fees for removal of trade refuse ...	63,897	2 0	54,255	0 0	65,000
V.—Fees for licences under section 335 (stables, cows and bullock sheds, &c.) ...	452	8 0	330	0 0	250
VI.—Miscellaneous receipts ...	2,257	6 0	622	5 0	.....
VII.—Fines under section 90 ...	16,292	12 1	10,911	13 9	16,666
VIII.—Fines under section 80 ...	1,135	12 0	2,428	8 0	
Total ...	6,88,410	2 5	6,12,588	11 2	6,49,916

The increase in receipts is satisfactory, and that under the tax on trades and professions is particularly so in view of the progressive decline in previous years which was commented on by Government last year.

But while the result itself is satisfactory, the means by which it has been obtained, viz., a very large increase in the number of police court prosecutions, are quite the reverse. The Chairman correctly points out that prosecutions have hitherto been the only means of coercion at the disposal of the department, and that during the year under review cases were more promptly filed and better distributed than heretofore. But a system which entails the prosecution in the Criminal Courts of nearly 60 per cent. of the assesses is indefensible. The procedure to be adopted under the new law was stated in reviewing the report for 1898-99, and the Chairman expresses the hope, which the Government heartily endorses, that in future prosecutions of this nature will not be resorted to.

The statement which purports to show the results of the collection of this tax up to date is incomplete and misleading. Instead of the total balance outstanding at the opening of the year being shown, only that portion of it which accrued during the immediately preceding year appears in the statement, the outstanding balance for all previous years being left out of account. It does not, therefore, appear from the report what the total outstanding balance was at the opening and the close of the year. The Lieutenant-Governor desires that the form of the statement may be amended so as to show this clearly in future.

9. *Market, Lighting, and Printing.*—The municipal market was satisfactorily worked throughout the year, and its receipts were raised by an increase of rentals made during the year from Rs. 1,28,540 to Rs. 1,60,803.

Eighty-six gas lamps and sixty oil lamps were added during the year under review to the existing supply. These additions, and the lighting of gas lamps during extra hours, raised the total expenditure on lighting to

Rs. 4,75,832—an increase of Rs. 18,552 on the expenditure of the previous year.

The Printing Department shows a considerably increased outturn for the year. Valuing the outturn at rates based on a comparison with those of Government and private firms, the result is a profit of Rs. 19,375. The total charges amounted to Rs. 40,795. In this connection the Lieutenant-Governor has observed that such specimens of the work of the Municipal Printing Department as have come before him leave much to be desired. They contain numerous typographical errors and are badly set up and badly printed. The present report is an instance in point.

10. *Litigation*.—The civil suits instituted by or against the Corporation during the year were insignificant. It is noticeable, however, that 150 old decrees, which had been allowed to become barred by limitation, were cancelled. Arrangements are stated to have been made for preventing the occurrence of such an unsatisfactory result in future.

The total number of criminal prosecutions instituted by the Corporation was 37,521 against 37,544 in the previous year. The greater part of these originated with the License Department, and have already been noticed.

The Chairman draws attention to the results of the prosecutions instituted by the Engineer's Department. In 2,532 convictions, the greater number of which were for encroachments, the total amount of fines imposed was Rs. 3,967. The Chairman expresses a hope that, especially in cases of building a house without submitting a plan, more suitable penalties will be imposed under the new Act. This matter formed the subject of unfavourable comment in last year's Resolution, but it appears that no improvement has taken place, but rather the reverse. It will now be necessary to consider whether the power of appointing a Municipal Magistrate conferred by section 623 of the new Act should not be exercised.

The Food Inspection Department instituted 339 cases against 145 in the previous year. Fines amounting to Rs. 2,110 were imposed. The Food Inspectors also seized and destroyed a large quantity of food and milk unfit for human consumption. A novel feature of their work during the year has been the prosecution of shop-keepers for selling cocaine, the use of which, as a stimulant, is stated to be increasingly prevalent among all classes. The action taken to check it is said to have met with some success, and will be continued in the future.

11. *Education*.—The amount spent by the Corporation during the year on primary education was Rs. 2,860. The insufficiency of the provision made for this object has been the subject of separate correspondence with the Corporation, and efforts will be made to provide for a more adequate expenditure in future.

12. *Town and bustee improvements*.—The separate chapter, which is devoted to this subject in the report, adds little or nothing to the information which is given in the chapter relating to finance. It is remarked that the heavy expenditure which is being incurred on drainage and unfiltered water-works has lessened the resources of the Corporation to carry out extensive bustee improvement. The expenditure under this head (Rs. 33,276) is, nevertheless, the largest incurred since 1892-93. The total amount spent on town and bustee improvements together is Rs. 84,390 against Rs. 99,626 in the previous year. The amount spent on street improvements and met from this grant was Rs. 82,667.

13. *Engineer's Department*.—The mileage of filtered water mains was slightly increased during the year. It amounted on 31st March 1900 to 315.16 miles. The average daily consumption also shows a slight decrease from the previous year's figure, being 20,681,822 gallons, against 20,684,393 in 1898-99. The daily consumption per head was 33.68 gallons in the town area and 20.89 gallons in the south added area. The gross cost was annas 2.85 per thousand gallons.

A great advance was made during the year in increasing the supply of unfiltered water. The mileage of unfiltered water mains in the town and south added area was 117.49 and 37.55 miles, respectively, against 104.26 and 36.01 in 1898-99. The amount of water supplied increased from 4,778,899 gallons per day in 1898-99 to 9,687,493 gallons in 1899-1900. This is a

very great improvement, and its effect should be still greater when the number of house-connections is increased. The Chairman expresses disappointment at the result of efforts which have been made in this direction during the year. It is to be hoped that in future they will prove more successful. But if the connexions are to be really beneficial, and not a danger in disguise, it is essential that they should be maintained in efficient order. A recent inspection by the Health Officer of a number of students' lodging-houses showed that in 20 cases out of 24 examined, the flushing arrangements of connected privies were out of order. If anything like this proportion obtains throughout the town, the risk to the public health is most serious. Under Chapter XXI and Schedule XVI of the new Act, the Chairman has ample powers to inspect and enforce the repair of defective privies, and he should look to it that these are rigorously exercised.

Various reconstructions and improvements were made in the sewerage system, which now has a length of 200·68 miles.

14. *Health of the town.*—There is a curious difference of opinion between experts on the elementary point whether the general health of Calcutta was or was not good during the year. In the body of the report the year is stated to have been a specially unhealthy one, and with this view the Inspector-General of Civil Hospitals, who has submitted a separate note to Government on the subject, agrees. In the report of the Health Officer on the other hand, it is stated that the health of the town was, except for plague, comparatively good. The total number of deaths recorded was 25,823 against a decennial average of 22,058. The deaths registered as due to plague were 2,332; and in addition to these, there were a number of suspicious deaths in which the evidence was not quite sufficient to establish the cause of death to have been plague. The mortality under the special causes of cholera, diarrhoea and dysentery, small-pox, and fevers was 1,852 less than the average of the previous ten years. The reduction under "fever" was 1,016, and it is believed that this is mainly fictitious, deaths really due to this disease having been ascribed to "other causes" (where the increase was 3,306) in consequence of the plague scare. If allowance be made for the natural increase of population during that period, it would seem that the conclusion of the Health Officer should be accepted; and it is evident, as the Chairman remarks, that the figures returned for plague represent with a near approach to accuracy the actual mortality from that cause. The birth-rate rose from 13·9 in 1898, when, owing to a large exodus of females from the town, it was exceptionally low, to 16·1 in 1899. This figure is still below the average. The birth-rate was highest among Christians and lowest among Muhammadans. The mortality among infants under one year of age was in inverse ratio to the birth-rate according to class. Among Muhammadans it was 504·3, among Hindus 334·7, and among Christians 174·4, the average for all classes being 366·8. The same fact was noted in last year's report. The Health Officer conjectures that there may be some connection between the marriage customs of the various classes and the infantile mortality among them.

The fever mortality was 7,173 against a decennial average of 8,189. Under this head the Health Officer gives a detailed account of the preliminary investigations which he has made into the localities infested by the anopheles mosquito and the connection between that insect and malarious fever. It was found that the anopheles could be quickly killed by kerosine when found in pools, but that even so, it re-appeared in a week, and that efforts to exterminate it in tanks resulted in failure. The want of any accurate data of the local distribution of the population and consequently of the ratio of fever mortality in the different areas of the town prevented any connection being established between malaria and mosquitos. The practical results of the experiment have therefore been *nil*; and the only conclusion which is drawn from them by the Health Officer is that "it does not appear probable that any appreciable effect can be made on the prevalence of malarial fevers in Calcutta, with an expenditure of Rs. 30 a month including the pay of establishment,"—a conclusion which is in no danger of being controverted. Dr. Nield Cook does not commit himself to an opinion as to whether a larger expenditure on an experiment conducted on these lines would be justified; and it is not stated whether

it is proposed to continue the experiment. In this connexion it may be remarked that Captain Leonard Rogers, I.M.S., who recently conducted investigations in neighbouring urban areas, found nothing to show that the mosquito is the sole, or even the chief, cause of malarious fever.

The mortality from cholera was 990 against an average of 2,051 in the previous five years. The cases were isolated ones, and there was no serious outbreak throughout the year. There were only 64 cases of small-pox in the town during the year, but the mortality from dysentery and diarrhœa was above the average. The death-rate in the suburban and canal area (43·9) is again extremely high compared to that in urban Calcutta (35·1). A special report on the subject was asked for by Government in the review of last year's report, but has not yet been received.

15. *Vaccination*.—The number of persons vaccinated during the year was 16,011 against 13,255 in 1898. The percentage of successful operations, calculated on ascertained results, was 96·61 of primary vaccinations and 35·46 of revaccinations. Of the latter, a large number of results were unascertained.

An outbreak of rinderpest in the animal vaccination dépôt caused the supply of vaccine to run short, and a supply of lanoline paste obtained from the Darjeeling dépôt failed to give good results. The Vaccination Department is at present undergoing a process of reorganisation, and partial effect has already been given to the recommendations of the Health Officer.

16. *Conservancy*.—The portion of the Health Officer's report which deals with the conservancy of the town is of considerable interest to the rate-payers and the general public. In commenting on it, the Chairman remarks that it is the fashion to say that the conservancy of Calcutta is unsatisfactory, but offers no opinion as to how far this fashion is justified by facts. The Health Officer, while candidly admitting that the Health Department has not been able to keep the streets of Calcutta in a condition which can be regarded as satisfactory from a sanitary point of view, maintains that failure has been due, not to any shortcomings on the part of the Department, but to the magnitude of the difficulties with which it has to contend. Dr. Nield Cook points out that the structural defects of the city, the habits of the people with regard to the disposal of refuse, and the very large quantity of refuse to be disposed of, as compared with a European town, are practically insuperable obstacles to arriving at ideal conservancy arrangements. That these difficulties are real may be allowed. They are not insuperable. Nor can the Lieutenant-Governor in any way endorse the Health Officer's contention that inefficient conservancy is a matter which depends more on the state of the labour market and the available supply and strength of draught animals than on "supervision and the punishment of subordinates when anything goes wrong." Constant supervision, honestly enforced, will do more good with a small staff than an army of coolies, carts and cattle working without systematic control. The Health Officer affirms that the only chance of making any material improvement in the state of the streets is to have something like a continuous service with relays of men and animals; and the more nearly the service approaches this standard, the more complete the conservancy will obviously be. An afternoon service was attempted during the year under report, but neither carters nor cattle could be procured in sufficient number, and the strain on stock and staff was so severe that the experiment was perforce abandoned. The question of making a substantial improvement in the conservancy resolves itself in truth into one of ways and means. The present report and the discussions in the press to which it refers, have, at all events, served the purpose of bringing it prominently to the notice of the Commissioners. It is disastrous that the Conservancy Department should be starved for want of funds; and it is to be hoped that an improvement in the collection of the revenue will enable the Commissioners to make a more liberal provision for it in the near future.

The department worked under special difficulties during the year. Labour was, owing to the prevalence of plague, very difficult to obtain, and the mortality among draught animals from glanders and rinderpest was heavy. In spite of this, the amount of refuse removed from the town was the largest ever recorded, being no less than 357,000 tons. Even this large total would no

doubt, in the absence of these difficulties, have been considerably exceeded, and manifest though the deficiencies of the conservancy are, the Lieutenant-Governor is glad to be able from his own observations to concur in the statement of the Chairman as to the improvement in the work of the department during a particularly trying year. He looks to the Chairman and the Commissioners to ensure much greater progress in this matter.

Particular stress is laid by the Health Officer on the necessity in the interests of both economy and efficiency of improving the stable accommodation for the ponies and cattle. Steps have been taken by the Commissioners to give effect to his recommendations.

17. *Plague.*—The administration of preventive measures against plague is in the hands of the Chairman, not of the Corporation, and is therefore not dealt with, except incidentally, in the report. The Chairman notes briefly on the subject in the preliminary chapter to the report. The Army Sanitary Commissioners have recently suggested that plague should, in the Annual Report, not be dissociated from other diseases. The Health Officer goes further, and suggests that the administration also should be united. The latter suggestion is not practicable; for the reason that the Health Officer's ordinary duties, especially in connection with conservancy, are sufficient to occupy his whole time. In future, however, a report by the Special Health Officer for plague should accompany the Annual Report, and will be reviewed with it. It is sufficient, for the purposes of the present review, to remark that the epidemic, though more severe in incidence than that of the previous year, had a much less pronounced effect on the general administration of the Corporation. The disease declined rapidly in virulence from April to July, continued during the next six months in a sporadic form, and increased again rapidly from the end of January 1900, reaching its highest point in the third week in March. The history of plague in Calcutta and of the measures taken to cope with it will be separately treated.

18. The Lieutenant-Governor desires to express his appreciation of the manner in which Mr. Bright discharged the duties of Chairman during a year beset by peculiar difficulties, and in which more, perhaps, devolved upon the Chairman than in any other in the annals of the Corporation. It has fallen to his lot to usher in the new constitution, and to guide the Corporation during the first months of its operation. The Lieutenant-Governor hoped that his services would have been available to Calcutta for several years to come, and it is a matter of great regret that his health should have failed under the strain, and that he should have been compelled to relinquish his onerous and important charge. He leaves behind him a record of signal energy, industry and zeal; of difficulties surmounted and reforms undertaken; and the knowledge that his unsparing labours have done much to smooth the path of his successor.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

DONATIONS AND ENDOWMENTS MADE BY PRIVATE INDIVIDUALS
FOR PUBLIC PURPOSES AND WORKS OF PUBLIC
UTILITY DURING THE YEAR 1899.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Darjeeling, the 24th September 1900.

RESOLUTION—No. 2975M.

IN the month of November 1899 a Resolution was published in the *Calcutta Gazette* showing the names of the gentlemen who during the year 1898 had made gifts of money or land for public purposes or for works of public utility. The Lieutenant-Governor has now much pleasure in publishing for general information a statement showing by divisions and districts the gifts that were contributed during the year 1899. The sums contributed are stated against each gentleman's name, and the Lieutenant-Governor is glad to avail himself of this opportunity of thanking them one and all for their liberality and public spirit.

2. The following are the chief donations which deserve special notice:—
Babu Kanai Lal Bogla, of Calcutta, contributed Rs. 25,000 for the improvement of the accommodation at Puri for pilgrims visiting the shrine of Jaggernath. A sum of Rs. 16,735 was given by the Executive Committee of the National Leprosy Fund in England for the benefit of the Albert Victor Asylum for Lepers at Calcutta. Rai Ganga Prosad Bahadur spent Rs. 31,281 on the construction of a hospital and dispensary at Laheriasera with equipments, for which he had originally offered in 1895 a sum of Rs. 12,000. Babu Tran Nath Banerjee made a donation of Rs. 12,000 for a masonry building for the High English School at Panihati.

3. The Lieutenant-Governor has much pleasure in noticing also the contribution of Rs. 9,200 made by Rai Ram Akhoy Chatterjee Bahadur for excavation of tanks in the district of Burdwan; the donation of Rs. 4,000 made by Srimati Kadambini Debi for the help of the poor Hindu boys attending the Birbhum Government School and the Suri Middle English School; the dispensary and hospital presented by Babu Bolye Chand Datta to Madhupur; the gift of Rs. 4,000 made by Babu Ram Rup Datta for a new road with culverts from Tean to Baidyapur and thence to Talibpur; that of Rai Jogendra Narain Roy, who presented to the public a plot of land in the district of Murshidabad with a building and a tank on it, together with a sum of Rs. 3,000 in Government securities for their upkeep; and also the liberality of Rai Hari Churn Chowdhry, who gave Rs. 5,000 for the maintenance of poor indoor patients in the Khulna Dispensary.

4. The acknowledgments of Government are also due to the following:—
Raja Promoda Nath Rai, who gave Rs. 4,000 for a tank within the jurisdiction of the police-station of Nator; Rai Gopi Krishna, of Patna City, who contributed Rs. 9,000 for a dharamsala at the Bankipore Railway Station; Babu Radha Nath Bagchi, who gave Rs. 5,000 for a tank at Santipur; Babus Saukhi Lal Sahu and Bishun Pergash Narain Singh, who made over Rs. 4,000 and Rs. 5,000, respectively, for tanks; the Raja of Kanika, who gave Rs. 6,233 for the construction of roads and excavation of tanks; Babu Gopal Mahton, who contributed Rs. 5,000 for a tank in the district of Hazaribagh; and to the Assam Tea Association, who presented the sum of Rs. 5,000 for the purpose of endowing a ward for indigent planters in the Presidency General Hospital.

5. The Lieutenant-Governor is especially pleased to observe that in the district of Faridpur 16 tanks have been excavated by the gentlemen named in the list. This district is in particular need of an improved water-supply, and His Honour hopes that the good example thus set will be widely followed. It would be well if the tanks now constructed were reserved for drinking purposes.

ORDER.—Ordered that a copy of this Resolution and of the statement be forwarded to the Judicial, Political, Appointment, Revenue, General, Financial, Legislative, Marine and Public Works Departments of this Government for information and necessary action.

Ordered also that a copy of this Resolution and the statement be forwarded to the Board of Revenue, the Inspector-General of Civil Hospitals, the Sanitary Board, and to all Commissioners of Divisions for information.

Ordered also that the Resolution and the statement be published in the Supplement to the *Calcutta Gazette* for information.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

Annual Statement of Works of Public Utility constructed by private individuals during the year 1899.

DIVISION.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
		Rai Ram Akhoy Chatterjee Bahadur, retired Deputy Magistrate.	Re-excavation of a tank at—Shanknarah, police-station Royna	8,200 0 0		
		Ditto ditto	Ditto ditto	1,000 0 0		
		Kenaram Sarkar	Excavation of a tank at—Bydyanandapur, police-station Asansol	1,200 0 0		
		Doyal Manjhi	Atulya, police-station Asansol	1,000 0 0		
		Kulada Nand Sen	Re-excavation of a tank at Budbud, police-station Galsi.	800 0 0		
	Burdwan	Kali Das Sarkar	Excavation of a tank at—Jooblia, police-station Khondogosh	500 0 0		
		Girish Chandra Pal	Akni, ditto Royna	1,050 0 0		
		Syed Shah Rosan Ali	Furniture to school at Hitley, police-station Royna.	681 0 0		
		Ram Chandra Samanta	Excavation of a tank at Palashdiha, outpost Faridpur.	500 0 0		
		Bowel Mullik	Re-excavation of a tank at Nabagram, police-station Mongalkote.	500 0 0		
		Works costing less than Rs. 500 each.	.....	4,590 0 0		
					20,021 0 0	
	Birbhum	Sreemutty Kadumbini Debi, of Purulia.	For payment of the schooling-fees of poor and deserving Hindu boys attending the Birbhum Government school and the Suri Middle English school.	4,000 0 0		
		Chakor Chandra Chatterjee	Excavating a new tank at Rasha, thana Dubrajpur.	500 0 0		
		Shalen Khan	Constructing a mosque at Atkula, thana Sakulipur.	800 0 0		
		Works costing less than Rs. 500 each.	.....	850 0 0		
	Bankura	Ditto ditto	.....	330 0 0	6,150 0 0	
					330 0 0	
	Midnapore	Kumeda Charan Ghosh	Excavation of a tank at—Uttor Pursura, police-station Keshpur	500 0 0		
		Aroon Chandra Goala	Anandapore	800 0 0		
		Raja Jagat Jibon Singha	Kadragram, Garhbeta	1,200 0 0		
		Hrishi Kesh Ghosh	Bhelya, ditto	500 0 0		
		Gouri Giri	Korool, ditto	500 0 0		
		Jhapri Bewa	Jhoni, ditto	500 0 0		
		Mohendra Nath Maity	Khorpora, Sabang	500 0 0		
		Hara Das Chakraborty	Ruinan, do.	1,000 0 0		
		Boikontho Nath Jana	Srirampore, do.	600 0 0		
		Works costing less than Rs. 500 each.	.....	800 0 0		
				4,021 0 0	10,421 0 0	
	Hooghly	Umesh Chandra Mookerjee	Construction of a tank with pucca ghat close to the railway station Moshat.	1,000 0 0		
		Saroda Prosad Panja	Re-excavation of a tank at Bhadur	500 0 0		
		Pohary Mohan Roy	Embankment on the west side of Durgaghata at Durgaghata.	700 0 0		
		Works costing less than Rs. 500 each.	.....	2,285 0 0		
					4,485 0 0	
	Howrah	Bhagwan Das, Contractor, Bengal-Nagpur Railway.	Re-excavation of a tank with masonry steps and a shed on its bank at Nowpala, thana Bagnan, district Howrah.	735 0 0		
		Jiban Krishna Rai and Iswar Chandra Hazra.	Construction of a road from Amta to Jhikra, at Amta, Thalia, Raspur, Amragori and Jhikra.	1,200 0 0		
		Ambika Charan Bhattacharjee	Excavation of a tank at Jhikra, thana Amta	900 0 0		
		Works costing less than Rs. 500 each.	.....	37 0 0	2,872 0 0	
						44,279 0 0
PROVINCIAL	Calcutta	Raja Srenath Roy and Brothers	Darjeeling Relief Fund	500 0 0		
		Babu Kanai Lal Bogla	Improvement of the accommodation at Puri for pilgrims visiting the shrine of Jagannath.	25,000 0 0		
		Executive Committee of the National Leprosy Fund in England.	Benefit of the Albert Victor Asylum for Lepers at Calcutta.	16,735 0 0		
		Assam Tea Association	For endowing a ward indigent planters in the Presidency General Hospital.	5,000 0 0		
					47,235 0 0	

DIVISION.	District.	Name of Donor.	Purpose.	Amount.	Total of district.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
ORISSA— conold.	Puri	Fakir Padhan Works costing less than Rs. 500 each.	Tank at Alanda, police-station Sadar ...	500 0 0 1,561 0 0	2,061 0 0	22,102 0 0
		Gopal Krishna Roy Nawab Faizannissa Choudhurani ... Raja Ashutosh Nath Roy Bahadur. Reazuddin	Excavation of a tank at— Gobindapur, police-station Lakeham ... Darveshpura, ditto ... Construction of a pukka library building at Brahmanbaria, police-station Brahmanbaria. Excavation of a tank at Bargirgram, police-station Brahmanbaria. Excavation of two tanks at Sultanpur, police-station Brahmanbaria.	800 0 0 1,000 0 0 3,000 0 0 500 0 0 600 0 0		
		Dhaniram Kaibarta, Puran Pandit.	Excavation of a tank at— Dagrapara, police-station Kasba ...	500 0 0		
		Assamaddi Shaikh Charu Jinnat Ali	Ditto ditto Chatuakhola, ditto Uttar Chandra, ditto	600 0 0 500 0 0 600 0 0		
		Purna Chandra Kar Shaik Karim Shaik Arab Rajab Ali	Pushkara, ditto Ditto ditto Sedlai, police-station Kasba	600 0 0 500 0 0 500 0 0		
		Tuta Meab Raj Chandra Choudhury ... Villagers of Mandarpur ...	Re-excavation of a tank at— Saidabad, police-station Kasba ... Dakshinteta Bhumi, police-station Kasba ... Excavation of a khal at Mandarpur, police-station Kasba.	600 0 0 1,000 0 0 500 0 0		
		Lal Behari Bhattacharji ... Maizuddi Works costing less than Rs. 500 each.	Excavation of a tank at— Bidyakut, police-station Nabinagar ... Moheshpur, ditto	500 0 0 600 0 0		
				8,720 0 0		
					21,420 0 0	
CHITTA- GONG.	Noakhali	Karam Ali Hazi	Excavation of a tank at Kalodogi, outpost Sidhi.	1,100 0 0	2,121 0 0	
		Maazam Hossain Chaudhuri, zamindar of Nalchira, in Hatia.	For award of silver medal to the boy who stands first in the district at the Entrance Examination of the Calcutta University.	500 0 0		
		Works costing less than Rs. 500 each.		621 0 0		
	Chittagong	Works costing less than Rs. 500 each.		700 0 0	700 0 0	
	Chittagong Hill Tracts.	.....	Nil	.....	.....	24,241 0 0
CHOTA NAGPUR.	Hazariabagh	Gopal Mahton	A tank at village Chainpur, police-station Mandoo.	5,000 0 0	8,224 0 0	
		Kumar Sarup Narain Sing ... Rameshwar Nath Sing ...	New Charitable Dispensary at Hazariabagh ... Hospital at Hazariabagh ...	500 0 0 500 0 0 2,224 0 0		
		Works costing less than Rs. 500 each.				
	Ranchi	Works costing less than Rs. 500 each.		300 0 0	300 0 0	
	Palamau	Works costing less than Rs. 500 each.		550 0 0	550 0 0	
	Manbhum	Works costing less than Rs. 500 each.		900 0 0	900 0 0	
	Singhbhum	Works costing less than Rs. 500 each.		1,086 0 0	1,086 0 0	11,060 0 0
			GRAND TOTAL			4,64,389 0 0

WEATHER AND CROP REPORT.

For the week ending the 24th September 1900.

Burdwan.—Rainfall at Sadar 11·18, Katwa 13·01, Raniganj 8·89. Weather rainy. The heavy rainfall during the week did considerable good to *aman* paddy. Condition of sugarcane fair. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	
Sadar	11	} per rupee.
Katwa	12	
Raniganj	12½	

Kalna report not received.

Birbhum.—Rainfall at Sadar 13·26, Rampur Hât 12·84. Weather rainy and stormy. Excessive rain damaged sugarcane. Price of common rice at Sadar 12 seers and Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 10·55. Weather cloudy and rainy. The excessive rainfall of the week has done injury to early rice, *biri*, and sugarcane. Fodder sufficient. No cattle-disease reported. Price of common rice at Bankura 12 seers per rupee.

Midnapore.—Rainfall at Sadar 6·95, Contai 15·86, Tamluk 14·12. Weather rainy at Sadar and cyclonic at Contai and Tamluk. Transplantation and weeding of *aman* paddy are going on in some places at Sadar. Crops have been damaged in some places at Tamluk and Contai owing to heavy showers. Portions of Doro and Contai submerged. Prospect of sugarcane favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	10 to 12½	} per rupee.
Contai	15	
Tamluk	9	

Ghatal report not received.

Hooghly.—Rainfall at Sadar 21·82, Serampore 37·43, Arambagh report not received. The work of cultivation has been stopped in all places. Considerable damage to the standing crops is apprehended. Common rice sells at 10½ seers per rupee.

Howrah.—Rainfall at Sadar 29·68, Ulubaria 18·59. Sky overcast. Heavy showers since Tuesday (18th). Damage to paddy crop apprehended in places which have been overflowed. Cutting of jute nearly finished. Fodder and water sufficient. Common rice sells at 10½ seers per rupee.

24-Parganas.—Rainfall at Sadar 34·53, Barasat 29·53, Basirhat 32·86, Diamond Harbour 34·18. Weather cloudy with abnormal rainfall without cessation. The jute crop has been immersed in water; the *aus* paddy still in the fields has mostly been submerged and swept away, and the *aman* paddy has been submerged and swept away in some places. The prospect is gloomy, but no definite estimate of the damage done can yet be given. In consequence of the heavy rainfall agricultural operations have been totally stopped everywhere except in the Diamond Harbour subdivision, where steeping of jute and harvesting of *aus* still continue. Rivers are full. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Barasat	12	
Basirhat	10½	
Diamond Harbour	11½	

Nadia.—Rainfall at Sadar 23·33, Meherpur 12·57, Chuadanga 11·13, Ranaghat 21·85. Weather cloudy with heavy showers and high wind. Harvesting of *aus* completed. Steeping of jute continues. The rain has been excessive in Ranaghat and parts of Sadar, where it has done more harm than good to the standing crops. Cattle-pox reported from Meherpur. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 15·74, Lalbagh 12·68. Weather rainy and cyclonic. Harvesting of *aus* going on. Prospects of sugarcane and jute favourable. The recent heavy rain may affect the standing winter crops to some extent. Fodder and water sufficient. Cattle-disease reported from thanas Nawada and Nabagram. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	12½	} per rupee.
Lalbagh	...	...	...	13	

Reports from Kandi and Jangipur not received.

Jessore.—Rainfall at Sadar 18·73. Weather overcast with heavy rain and gale of wind. Harvesting of *aus* paddy and jute going on. Rivers are rising. Prospect of *aman* not good. Fodder and water sufficient. Common rice sells at Sadar 13 seers per rupee. No reports received from Jhenida, Magura, Narail, and Bongong subdivisions.

Khulna.—Rainfall at Sadar 17·89, Bagerhat 31·30. Satkhira report not received. Weather boisterous and rainy. Transplantation of *aman* still continues. The heavy rain is reported to have done good to the *aman* crop in some parts of the district, but in others some damage is apprehended owing to the strong east winds. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	13½	} per rupee.
Bagerhat	...	...	...	12	

Rajshahi.—Rainfall at Sadar 6·43, Nator 5·21, Naugaon 1·94. Weather cloudy. Prospects of crops good. No cattle-disease reported. Fodder and water sufficient. Common rice selling at 15½ seers per rupee.

Dinajpur.—Average rainfall ·99. Weather cloudy. More rain wanted in south of district. Prospect of *aman* moderate. Cattle-disease reported from some thanas. Rice selling at Sadar 15 seers and at Thakurgaon 13 seers per rupee.

Jalpaiguri.—Rainfall at Sadar ·88. Weather seasonable. Harvesting of *bhadoi* paddy and transplantation of *haimanti* paddy nearly finished. Steeping of jute going on. Common rice sells at 14 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 1·51, Kurseong 0·74, Siliguri 0·72, Kalimpong 0·68. Weather seasonable. *Hills*—*Bhutta*, *bhadoi* paddy, and potatoes being harvested; *haimanti* paddy progressing. *Terai*—Harvesting of *bhadoi* and jute and transplanting of *haimanti* paddy nearly finished. Coarse rice sells as follows:—

				Srs.	
Hills	...	...	...	9	} per rupee.
Terai	...	...	...	15	

Bhutta sells at Darjeeling 22 seers and at Kalimpong 32 seers per rupee.

Rangpur.—Rainfall at Sadar 0·47, Gaibanda 0·37, Kurigram nil, Nilphamari 0·20. Weather cloudy and hot. More rain wanted. Steeping of jute and transplantation of *aman* going on. Cattle-disease prevails in Nilphamari. Water and fodder sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12½	} per rupee.
Nilphamari	...	...	...	14
Gaibanda	...	...	...	10
Kurigram	...	...	...	12

Bogra.—Average rainfall 2·25. Harvesting of jute and transplantation of *aman* nearly finished. More rain still wanted in places. Fodder and water sufficient. Common rice selling at 14 seers per rupee.

Pabna.—Rainfall at Sadar 6·44, Sirajganj 3·64. Weather rainy and stormy. Prospects of crops good. Rain has done much good to *aman* paddy. Prices unchanged.

Dacca.—Rainfall at Sadar 4·20, Manikganj 4·64, Munshiganj 5·21, Narainganj 2·86. Weather rainy. Prospects of crops good. No cattle-disease. Fodder available. Common rice 12 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·81, Jamalpur 0·35, Kishoreganj 2·56, Netrokona 1·49, Tangail 0·69. Weather cloudy. Prospects of crops good except in Jamalpur, where more rain is needed. Harvesting of jute continues. Fodder and water sufficient. Condition of cattle good. Common rice selling as follows:—

				Srs.	
Sadar	12	} per rupee.
Tangail	...	...	...	12
Netrokona	...	...	...	12½
Kishoreganj	...	...	...	11½
Jamalpur	...	...	...	9¾

Faridpur.—Rainfall at Sadar 9·94, Goalundo 8·31, Madaripur 11·85. Weather cyclonic and violent rain still. Prospects of crops more favourable. Common rice sells at 12¾ seers per rupee.

Backergunge.—Rainfall at Sadar 2·18. Weather seasonable. Prospects of crops good. Common rice sells at 13 seers (*aman*) and 14½ seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·95, Brahmanbaria 1·99, Chhandpur 8·42. Prospects of crops good. Average price of common rice 13 seers per rupee.

Noakhali.—Rainfall at Sadar 8·42, Feni 3·32. Harvesting of *aus* completed. Transplantation of *aman* still continues. Recent rain has done good to the crops. No cattle-disease. Fodder and water sufficient. Price of rice stationary.

Chittagong.—Rainfall at Sadar 3·05, Cox's Bazar 11·31. Rain still wanted for transplantation. Water and fodder sufficient. Cattle-disease still continues in Chakaria and Ramu. Common rice 12 seers per rupee.

Patna.—Transplanted paddy much benefited by recent rain. Harvesting of *marua* and *makai* nearly finished. Fodder and water sufficient. Common rice at Patna sells at 14 seers per rupee.

Gaya.—Rainfall at Gaya 3·75, Jahanabad 2·03, Aurangabad 3·33, Nawada 5·05. Transplantation of paddy completed. *Rabi* lands being prepared. Common rice selling at 12 seers per rupee.

Shahabad.—Rainfall at Sadar 1·02, Buxar 0·61, Bhabua 3·50, Sasaram 4·36, Debra 3·34. More rain wanted in Buxar. *Bhadoi* harvesting continues. Standing crops good. Fodder and water sufficient. Rice at Sadar 11½ seers per rupee.

Saran.—Report not received.

Champaran.—Rainfall at Sadar ·89, Bettiah ·74. Weather hot with high wind and light showers at times. *Bhadoi* being harvested. Transplantation of paddy nearly over. Ploughing for *rabi* beginning. Fodder and water sufficient. Prices of common rice and maize at Sadar are 11 and 21 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar ·75, Hajipur ·66, Sitamarhi ·16. *Bhadoi* crops doing well. More rain still wanted. Prices are—Common rice 13 seers, wheat 12 seers, barley 16 seers, maize 22 seers, gram 14 seers, *arhar* 15 seers, and *marua* 22½ seers per rupee.

Darbhanga.—Rainfall at Sadar 0·30, Samastipur 0·26, Madhubani 1·0. Paddy doing well. Harvesting of *bhadoi* continues. Fodder and water sufficient. Cattle-disease reported from Khajauli and Madhipore thanas. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	14½	} per rupee.
Samastipur	...	...	...	14	
Madhubani	...	...	...	14½	

Monghyr.—Rainfall at Monghyr 1·51, Begusarai 0·53, Jamui 2·56. Weather cloudy and rainy with strong easterly wind. Standing crops doing well. Sowing of chillies and sweet potatoes going on. Recent rain has been beneficial to crops in the Jamui subdivision. More rain still wanted for paddy. *Kalai* being sown in places. *Bhadoi* crops being harvested in the Begusarai subdivision.

Bhagalpur.—Rainfall at Sadar 0·79, Banka 3·72, Madhipura 0·30, Supaul 0·05. Weather hot. *Bhadoi* crops are being harvested. Winter rice presents good prospects. Cattle-disease in parts of Supaul. Prices stationary. Fodder and water ample.

Purnea.—Rainfall at Sadar 1·23, Kishanganj 0·07, Araria 0·02. Weather cloudy with easterly wind. Harvesting of *bhadoi* and steeping of jute continue. Transplantation of *aghani* paddy nearly finished. Prospects favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	14	} per rupee.
Kishanganj	...	...	...	14	
Araria	...	...	...	18	

Malda.—Rainfall at Sadar 2·18, Shibganj 3·53, Gajole 1·17. Weather stormy and cloudy with occasional rain. Transplantation of winter rice completed. Harvesting of *bhadoi* paddy not yet finished in all the places. No cattle-disease. Fodder and water sufficient. Price of common rice 14 seers per rupee.

Sonthal Parganas.—Average rainfall 5·62. Weather stormy and cloudy. Maize harvesting almost finished. Standing crops doing very well. Fodder sufficient. Average price of rice 12 seers 14 chitaks and of maize 30 seers per rupee.

Cuttack.—Report not received.

Balasore.—Report not received.

Puri.—Report not received.

Angul.—Rainfall at Angul 6·39, Chhindipada (up to 18 h) 4·90. Weather cloudy, raining at intervals. Sowing of *birhi*, *maghi til*, and *kulthi* going on. Weeding of winter paddy and harvesting of *mandia* and autumn paddy in progress. A break in the rain is now needed. Condition of people good. Field labour available. Common rice selling from 8 to 13 seers per rupee.

Hazaribagh.—Weather cloudy. Rainfall at Sadar 5·98, Giridi 6·7. Harvesting of *bhadoi* going on. Prospect of paddy good. Fodder and water sufficient. Common rice sells at Sadar 13 seers and Giridi 12 seers per rupee.

Ranchi.—Rainfall 11·26. Weather rainy and stormy. Harvesting of *gora* paddy, *urid*, and *barai* retarded by heavy and continuous rain. Average price of common rice 9½ seers per rupee. No cattle-disease reported. Fodder and water sufficient.

Palamau.—Rainfall 2·88. Weather seasonable. Harvesting of *bhadoi* still going on. Standing crops doing well. Prices at Sadar are—Rice 9 seers 9 chitaks, *makai* 27 seers, gram 10 seers 11 chitaks, and *sauan* rice 16 seers 14 chitaks per rupee.

Manbhum.—Rainfall at Sadar 10·26, Gobindpur 8·57. Weather cyclonic. Prospects of crops good. Cattle-disease reported from thana Gourangdi. Fodder and water sufficient. Average price of common rice at Sadar 10 seers 14 chitaks and at Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Report not received.

General Summary.—There was heavy rain in South-West Bengal, Orissa, and Chota Nagpur. In East Bengal the rain was moderate, while in North Bengal and some parts of Bihar only light showers were received. The rain was exceptionally heavy in the Presidency and Burdwan Divisions, where damage to the crops is apprehended. In the 24-Parganas it is reported that the crops have been submerged and swept away in some places. Rain is still required for the winter rice crop in Dinajpur, Rangpur, Bogra, Mymensingh, Chittagong, Muzaffarpur, and Monghyr. The harvesting of the autumn crops is still going on. In Bihar the ploughing for the spring crops is beginning. Cattle-disease continues in a few districts. Fodder is generally sufficient. No important change in the price of rice is reported.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal,

REVENUE DEPARTMENT,

The 25th September, 1900.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL
DURING THE FORTNIGHT ENDING THE 15TH SEPTEMBER 1900.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU. (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURLYAN DIVISION.	1 Burdwan	11 8	11 8	12 0	...	...	...	12 0	12 6	15 0	...	...	...
	2 Birbhum	12 0	12 0	15 0	...	...	...	12 0	12 0	15 0	...	...	...
	3 Bankura	10 0	10 0	12 8	...	...	...	12 8	12 8	15 0	...	...	...
	4 Midnapore	9 0	10 0	13 0	...	...	...	13 0	12 8	17 0	...	...	...
	5 Hooghly	10 0	10 0	13 8	...	...	...	10 0	10 0	12 0	...	...	...
	6 Howrah	...	...	...	...	...	...	10 8	10 8	13 0	...	...	...
PRESIDENCY DIVISION.	7 24-Parganas	...	...	...	...	...	...	11 0	11 0	12 0	...	...	...
	8 Calcutta	10 0	10 0	11 6	16 0	16 0	16 0	10 10	10 10	11 6	...	...	14 8
	9 Nadia	14 8	14 8	15 4	17 12	17 12	29 1	11 14	11 14	14 6	...	...	...
	10 Murshidabad	13 8	13 8	15 8	20 0	20 0	...	14 0	13 8	16 0	...	...	...
	11 Jessore	9 0	9 0	12 8	10 0	10 0	15 8	13 0	14 0	17 0	...	...	...
	12 Khulna	...	...	...	...	...	...	13 0	13 0	16 0	...	...	...
RAJSHAH DIVISION.	13 Rajshahi	13 8	13 8	15 0	22 8	24 0	24 0	13 14	14 4	14 4	...	...	...
	14 Dinajpur	11 4	11 5	14 8	...	...	16 0	14-6-2t	14-6-2t	16 12	...	...	...
	15 Jalpaiguri	10 0	10 0	11 0	...	...	...	15 0	15 0	14 0	...	...	...
	16 Darjeeling	7 0	7 0	8 0	8 0	8 0	9 0	12 0	12 0	12 0	...	...	...
	17 Rangpur	10 0	10 0	12 0	...	...	...	12 0	12 8	14 0	...	...	...
	18 Bogra	9 12	9 12	11 4	...	...	...	12 12	12 12	18 0	...	...	...
	19 Pabna	13 14	14 4	18 0	27 0	27 0	35 0	14 4	14 4	19 8	...	...	...
DACCA DIVISION.	20 Dacca	10 0	10 0	12 0	16 2	16 0	32 0	11 8	12 0	16 0	...	...	...
	21 Mymensingh	10 0	10 0	13 8	...	...	...	12 0	16 0	18 0	...	...	...
	22 Faridpur	14 0	14 0	24 0	21 5	23 0	47 0	11 14	12 0	18 0	...	...	...
	23 Backergunge	...	...	...	...	...	...	12 0 14 12	12 0 15 0	12 8 16 0	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers (panga) and 11 seers 7 chitaks (karkatch); Katwa 11 seers 15 chitaks (karkatch); Raniganj 10½ seers (panga).
- B. At Rampur Hat the retail price of salt is 10 seers 7 chitaks per rupee.
- C. At Vishnupur the retail price of salt is 9½ seers per rupee.
- D. In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers; Tamluk 10½ seers; Ghatal 11½ seers.
- E. In the subdivisions the retail prices of salt per rupee are:—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
- F. At Ulubaria the retail price of salt is 10 seers 10½ chitaks per rupee.
- G. In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla 10 seers 11 chitaks Barasat 11 seers; Baduria 10½ seers; Magra Hat 9 seers 2 chitaks.
- H. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkali) 10 seers; Chuadanga 10 seers; Meherpur 10 seers; Ranaghat 11½ seers.
- I. In the subdivisions the retail prices of salt per rupee are:—Lalbagh 10½ seers; Kandi 10 seers; Jangipur 11 seers,

SEERS OF 80 TOLAHS.

[illegible]

KANGNI OR KAKUN, ITALIAN MILLET. (<i>Setaria Italica.</i>)			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum.</i>)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	13 4	12 12	16 0
...	13 0	13 0	18 0
...	12 0	12 0	15 0
...	12 0	11 8	15 0
...	12 0	12 0	16 0
...	13 4	13 4	16 0
...	12 9	12 4	13 0
10 0	10 0	10 0	12 4	11 6	12 4
...	14 8	14 8	20 0
...	14 0	14 0	18 0
...	12 8	12 8	20 0
...	9 0	9 0	20 0
...	14 4	14 4	22 8
...	13 0	13 0	16 0
...	13 0	13 0	19 0
...	10 0	9 0	12 0
...	11 0	12 0	17 0
...	12 0	12 0	20 4
...	12 0	12 0	24 0
...	10 8	10 8	13 0
...	9 0	9 0	20 0
...	12 5	12 8	24 0
...	8 0	8 0	11 0

quarters Station Bazars of the Districts of Bengal on the 15th September 1900.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
INDIAN-CORN OR MAIZE. (Zea mays.)			ARHAR OR THUR, CADJAN PEA. (Cajanus Indicus.)			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.				
...	7 8	7 8	10 8	A 11 5	11 5	11 8	Crushed.	3 5 0	3 5 6	3 3 0	Burdwan.	1		
...	8 0	8 0	12 0	B 10 8	10 8	10 8	3 10 6	3 10 6	3 10 6	3 10 6	Birbhum.	2		
...	8 12	8 12	11 14	C 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	4 0 0	Bankura.	3		
...	8 0	8 0	12 8	D 11 0	11 0	11 4	Panga.	3 9 0	3 9 0	3 8 0	Midnapore.	4		
...	8 0	8 0	10 0	E 10 0	10 0	10 8	Crushed.	3 12 0	3 12 0	3 12 0	Hooghly.	5		
...	8 0	8 0	11 8	F 10 10	10 10	10 8	3 8 0	3 8 0	3 8 0	3 8 0	Howrah.	6		
...	9 8	9 0	11 0	G 10 10	10 11	10 12	Panga.	3 8 0	3 7 0	3 6 0	24-Parganas.	7		
10 10	10 0	12 4	8 6	8 6	10 0	11 0	11 0	11 0	Panga.	3 6 0	3 6 0	3 6 0	Calcutta.	8		
...	8 6	8 6	11 7	H 11 13	11 13	12 3	3 6 0	3 6 0	3 4 0	3 4 0	Nadia.	9		
...	9 0	9 0	13 0	I 11 0	11 4	11 0	Karkatch.	3 8 0	3 6 0	3 5 6	Murshidabad.	10		
...	8 0	10 8	12 4	J 10 10	10 10	10 0	Panga.	3 12 0	3 12 0	3 12 0	Jessore.	11		
...	9 0	9 0	11 0	K 10 0	10 0	10 0	Panga.	3 12 0	3 12 0	3 12 0	Khulna.	12		
...	13 8	14 10	18 0	L 9 12	9 12	9 12	Panga.	3 12 0	3 13 4	3 13 4	Rajshahi.	13		
...	9 9½	9 9½	10 14	10-10-30	10-10-30	10 0	Panga.	3 12 0	3 12 0	4 0 0	Dinajpur.	14		
...	9 0	8 8	11 0	M 10 0	10 0	10 0	Panga.	3 10 6	3 11 0	3 11 0	Jalpaiguri.	15		
20 0	20 0	25 0	6 0	6 0	8 0	N 8 0	8 8	8 0	Panga.	...	...	...	Darjeeling.	16
13 0	15 0	24 0	7 0	7 8	9 0	O 10 0	10 0	9 0	Panga.	3 12 0	3 12 0	4 0 0		Rangpur.	17	
...	Not available.			10 8	10 8	10 5	3 13 4	3 13 4	3 13 4	3 13 4	Bogra.	18		
...	9 0	9 0	12 8	P 9 12	9 12	9 12	3 13 0	3 13 0	3 14 0	3 14 0	Pabna.	19		
...	8 0	8 0	8 0	Q 10 0	10 0	10 0	Panga.	3 10 0	3 10 0	3 9 0	Dacca.	20		
...	6 0	8 0	10 8	R 9 0	9 8	10 0	Panga.	4 0 0	4 0 0	4 0 0	Mymensingh.	21		
...	8 0	8 0	8 0	S 10 0	10 0	10 0	Panga.	4 0 0	4 0 0	4 0 0	Faridpur.	22		
...	T 10 0	10 0	10 0	Panga.	3 10 0	3 10 0	3 10 0	Backergunge.	23		

- J. In the subdivisions the retail prices of salt per rupee are :—Jhenida 10½ seers ; Magura 9½ seers ; Narail 10 seers ; Bangaon 10 seers 10 chitaks.
 K. In the subdivisions the retail prices of salt per rupee are :—Bagirhat 9 seers ; Satkhira 11 seers.
 L. In the subdivisions the retail prices of salt (panga) per rupee are :—Nator 10½ seers ; Naugaon 9 seers 10 chitaks.
 M. In Alipur Duars the retail price of salt is 8 seers per rupee.
 N. At Kurseong and Siliguri the retail prices of salt (panga) are 8 and 10 seers per rupee respectively.
 O. In the subdivisions the retail prices of salt per rupee are :—Kurigram 8 seers ; Nilphamari 10 seers ; Gaibanda 10 seers.
 P. At Sirajganj the retail price of salt is 11½ seers per rupee.
 Q. In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 11 seers 6 chitaks ; Manikganj 9 seers ; Mirkadam 11 seers 6 chitaks.
 R. In the subdivisions the retail prices of salt per rupee are :—Jamalpur 10 seers ; Kishorganj 10 seers ; Kagmarf 8 seers ; Netrokona 9 seers.
 S. In the subdivisions the retail prices of salt per rupee are :—Goalundo 10 seers (panga) ; Madaripur 10½ seers (crushed).
 T. In the subdivisions the retail prices of salt per rupee are :—Pirojpur 8 seers ; Patuakhali 9 seers ; Bhola 9 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number	DISTRICTS.	QUANTITIES PER RUPEE IN												
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUN (<i>Sorghum Vulgare</i>).			
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
BENGAL—concluded.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
CHITTAGONG DIVISION.	24	Tippera	...	...	...	...	...	...	11 10	11 6	14 8	...	...	...
	25	Noakhali	...	...	...	...	...	...	12 8	13 0	16 0	...	...	...
	26	Chittagong	...	...	...	...	...	...	12 14	12 14	16 0	...	...	...
BIHAR.														
PATNA DIVISION.	27	Patna	14 0	14 0	15 0	18 0	18 0	20 0	15 0	14 0	15 0	...	...	...
	28	Gaya	11 8	12 0	14 0	17 0	17 0	22 0	11 0	10 8	14 0	...	9 0	18 0
	29	Shahabad	12 0	12 8	13 8	16 0	16 0	19 8	13 0	12 8	14 0	...	...	...
	30	Saran	13 8	12 0	14 0	17 0	16 12	18 8	11 4	12 0	13 0	...	...	...
	31	Champaran	12 8	12 8	16 8	18 0	18 0	22 8	13 0	11 8	15 0	...	...	...
	32	Muzaffarpur	12 0	12 0	14 0	16 8	16 0	20 0	11 8	11 8	12 8	...	...	...
BHAGALPUR DIVISION.	33	Darbhanga	13 8	13 8	15 0	18 11	18 11	16 0	14 4	14 4	12 0	...	...	...
	34	Monghyr	13 12	14 0	14 11	...	20 0	...	11 0	11 0	11 9	...	...	...
	35	Bhagalpur	12 10	12 10	13 14	19 0	19 0	20 4	14 0	14 0	15 2	...	...	...
	36	Furnea (Kasba)	16 0	16 0	16 0	...	...	...	16 0	16 0	16 0	...	...	...
	37	Malda (English Bazar).	...	...	15 0	...	...	...	14 0	14 0	16 0	...	...	...
	38	Sonthal Parganas.	10 0	10 0	11 0	14 8	13 0	19 0	13 0	13 0	15 0	...	...	...
ORISSA.														
ORISSA DIVISION.	39	Cuttack	10 8	10 8	10 8	...	...	...	13 12	13 2	15 1	...	...	...
	40	Balasore	13 0	10 8	16 0	13 0	11 0	13 0	14 0	13 0	17 0	...	...	...
	41	Puri	9 8	9 8	10 8	...	...	...	13 2	11 13	15 12	...	...	...
CHOTA NAGPUR.														
CHOTA NAGPUR DIVISION.	42	Hazaribagh	10 8	11 0	13 0	16 0	16 0	20 0	12 8	11 12	14 0	...	...	...
	43	Ranchi	7 0 to 10 8	7 0 to 10 0	7 4 to 12 0	10 0	10 0	...	10 8	10 8	14 8	...	...	...
	44	Palamau	9 9	9 9	15 3	...	...	22 8	10 2	8 7	14 1	...	...	...
	45	Manbhum	11 0	10 8	12 0	16 0	16 0	20 0	12 0	12 8	16 8	16 0	20 0	22 0
	46	Singbhum	10 0	10 0	12 0	...	...	...	12 0	10 0	17 0	...	...	...

- U. In the subdivisions the retail prices of salt per rupee are:—Chaudpur 9 seers; Brahmanbaria 10 seers.
V. At Feni Hat the retail price of salt is 9 seers per rupee.
W. At Cox's Bazar the retail price of salt is 8½ seers per rupee.
X. In the subdivisions the retail prices of salt per rupee are:—Barh 10 seers; Bihar 9½ seers; Dinapore 10½ seers.
Y. In the subdivisions the retail prices of salt per rupee are:—Jahanabad 10 seers; Nawada 10 seers; Aurangabad return not received.
Z. In the subdivisions the retail prices of salt per rupee are:—Buxar 11 seers; Bhabua 10 seers; Sassaram 10½ seers.
a. In the subdivisions the retail prices of salt per rupee are:—Siwan 11 seers 1 chitak; Gopalganj (Mirganj) 12 seers 1 chitak.
b. At Bettiah the retail price of salt is 10½ seers per rupee.
c. In the subdivisions the retail prices of salt per rupee are:—Hajipur 10 seers; Sitamarhi 11 seers.

CALCUTTA,

The 25th September 1900.

SEERS OF 80 TOLAHS.

BAJRA OR CUMBU. (<i>Pennisetum typhori-</i> <i>cum.</i>)			MARUA OR RAGI. (<i>Elaeusine Corocana.</i>)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...
...
...
...	17 0	...	...
...	18 0	15 0	25 0
...
...	22 0	18 0	16 0
...	19 0	18 0	...
...	19 0	19 0	21 0
...	23 8	22 0	22 0
...
...
...
...
...
...
...
...
...
...
...	22 8	21 0	24 0
...	22 0	17 0	32 0
...	16 14	13 8	23 10
...
...

KANGNI OR KAKUN, ITALIAN MILLET, (<i>Setaria Italica</i> .)						GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum</i> .)					
Present return.		Next preceding re- turn.		Corresponding re- turn of last year.		Present return.		Next preceding re- turn.		Corresponding re- turn of last year.	
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...
...	10	0	10	0	12	8		
...	10	0	9	14	12	0		
23	0	18	0	16	0	16	0	15	0	17	0
15	0	14	0	14	0	13	8	13	0	17	0
...	14	8	13	8	16	8		
12	0	10	0	12	0	15	0	14	0	17	0
...	15	8	15	0	19	8		
...	14	0	14	0	17	0		
...	15	6	14	8	14	0		
...	16	0	15	0	15	12		
...	14	8	14	8	16	8		
...	15	0	16	0	21	0		
...	15	0	15	0	24	0		
...	12	8	12	0	15	0		
...	Biri or kalai.							
...	13	2	13	2	17	1		
...	Chola.							
...	10	8	11	0	14	0		
...	Biri.							
...	12	0	12	0	17	0		
...	13	7	13	2	15	12		
...	12	0	12	0	15	8		
...	10	8	10	8	15	0		
...	11	4	9	9	19	11		
...	12	0	12	0	14	0		
...	10	0	10	0	14	0		

Station Bazars of the Districts of Bengal on the 15th September 1900—(concluded).

WHOLESALE PRICES PER MAUND OF 40 SEERS												DISTRICTS.	Number.						
INDIAN-CORN OR MAIZE. (Zea mays.)						ARHAR OR THUR, CADJAN PEA. (Cajanus indicus.)								SALT.			SALT.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.					
...	U 10 0	10 0	10 0	Panga. 0 3 12 0	3 12 0	3 11 0	Tippera.	24	CHITTAGONG DIVISION.					
...	...	...	...	...	...	V 9 0	9 0	9 0	Panga. 0 4 8 0	4 8 0	4 0 0	Noakhali.	25	
...	...	...	7 12	7 13	8 0	W 11 0	10 0	10 0	8 3 10 0	3 10 0	3 8 0	Chittagong.	26				
21 0	18 0	...	13 0	12 0	13 8	X 11 0	11 0	11 0	Panga. 0 3 8 0	3 8 0	3 7 6	Patna.	27	PATNA DIVISION.					
17 0	...	...	9 0	9 0	12 0	Y 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Gaya.	28				
18 0	...	...	14 0	14 0	14 0	Z 10 8	10 0	10 8	3 12 0	4 0 0	3 13 0	Shahabad.	29				
22 0	15 8	16 8	10 0	10 0	12 0	a 11 0	10 12	10 14	Panga. 3 10 0	3 11 0	3 10 0	Saran.	30						
15 0	13 0	20 8	10 8	10 8	13 0	b 10 8	10 0	10 8	3 13 0	4 0 0	3 13 0	Champaran.	31						
18 8	14 8	18 0	10 8	10 8	12 8	c 10 0	10 0	11 4	Panga. 3 13 0	3 13 0	3 8 0	Muzaffarpur.	32						
20 14	19 12	20 0	11 0	11 0	17 0	d 11 0	11 0	10 0	3 10 0	3 10 0	4 0 0	Darbhanga.	33						
20 8	14 8	...	15 0	14 6	12 9½	e 10 8	10 8	10 8	3 13 0	3 13 0	3 7 0	Monghyr.	34	BHAGALPUR DIVISION.					
19 0	15 4	20 4	9 0	8 14	11 6	f 10 8	10 0	11 1	Panga. 3 12 0	3 12 0	3 9 0	Bhagalpur.	35						
...	...	...	10 0	8 0	10 0	g 10 8	10 8	10 8	3 12 0	3 12 0	3 12 0	Purnea (Kasba)	36				
...	...	...	8 0	7 0	12 0	h 10 0	10 0	10 0	3 14 0	4 0 0	4 0 0	Malda (English Bazar).	37				
16 0	13 0	19 0	13 0	13 0	18 0	i 10 0	10 0	10 0	Karkatch. 0 14 0 0	4 0 0	3 14 0	Sonthal Parganas.	38						
...	13 2	13 2	18 6	j 11 0	11 0	10 12	Karkatch. 3 0 0	3 2 0	3 0 0	Cuttack.	39	ORISSA DIVI- SION.					
...	...	...	8 0	8 0	10 8	k 11 8	11 0	12 0	Panga. 3 7 6	3 9 0	3 6 0	Balasore.	40				
...	...	...	7 14	7 14	11 2	l 13 4	13 0	13 0	Karkatch. 3 0 0	3 0 0	3 0 0	Puri.	41				
26 8	24 0	20 0	8 0	8 0	16 0	...	9 0	9 0	4 7 0	4 7 0	4 5 0	Hazaribagh.	42	CHOTA NAGPUR.					
...	...	...	6 0	6 8	8 0	...	9 4	9 0	4 2 0	4 7 0	4 2 0	Ranchi.	43				
20 4	11 4	31 8	...	...	15 3	...	9 4	9 0	8 11½	...	...	Palamau.	44		
27 0	26 0	24 0	9 8	8 8	11 0	m 10 0	10 8	10 8	Panga. 3 9 6	3 10 0	3 11 0	Manbhum.	45						
...	10 0	10 0	12 0	...	9 0	7 0	3 8 0	4 0 0	4 4 0	Singhbhum.	46	CHOTA NAGPUR DIVISION.					

- j. In the subdivisions the retail prices of salt per rupee are :—Samastipur 10 seers ; Madhubani 10 seers 11½ chitaks.
 k. In the subdivisions the retail prices of salt per rupee are :—Begusarai 10½ seers ; Jamui 10 seers.
 l. In the subdivisions the retail prices of salt per rupee are :—Banka 10 seers ; Madhipura 9 seers ; Supaul 10½ seers.
 m. In the subdivisions the retail prices of salt per rupee are :—Deoghur 10½ seers (panga) ; Godda 9 seers ; Jamtara 11 seers (crushed) ; Pakaur 11 seers (karkatch) ; Rajmahal 11 seers.
 n. In the subdivisions the retail prices of salt (panga) per rupee are :—Jajpur 9½ seers ; Kendrapara 10 seers.
 o. At Bhadrak the retail price of salt is 10½ seers per rupee.
 p. At Khurda the retail price of salt is 12 seers per rupee.
 q. At Gobindpur the retail price of salt is 10 seers 10 chitaks per rupee.

Published for general information.

F. A. SLACKE,
 Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	MARKS	RICE (BEST SORT).			COMMON RICE (<i>mota chaul</i>).			WHEAT (<i>Triticum sativum</i>).			BARLEY (<i>Hordeum vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 0 0	3 8 0	3 8 0	3 8 0	3 12 0	3 12 0	3 8 0	2 6 0	2 6 0	2 4 0
2	Burdwan ...	4 3 0	4 3 0	3 2 0	3 4 0	3 4 0	2 14 0	...	3 5 0	3 4 0	...	...	...
3	Midnapore ...	3 12 0	4 0 0	3 4 0	2 14 0	3 2 0	2 6 0	...	...	...	...	...	...
4	Pabna ...	6 8 0	6 8 0	5 11 3	2 13 0	2 13 0	2 0 9	2 14 0	2 13 6	2 3 3	...	...	...
5	Rangpur ...	4 0 0	4 4 0	4 8 0	3 2 0	3 2 0	2 12 0	3 6 0	4 0 0	2 12 0	...	...	...
6	Dacca ...	4 0 0	3 12 0	3 2 0	3 4 0	3 2 0	2 5 0	3 14 0	3 12 0	3 2 0	2 4 0	2 4 0	1 0 0
7	Chittagong ...	...	...	...	3 8 0	3 8 0	2 8 0	...	...	...	...	...	...
8	Patna ...	3 4 0	3 9 0	3 4 0	2 10 0	2 12 0	2 10 0	2 12 0	2 12 0	2 10 0	2 3 0	2 3 0	1 15 0
9	Muzaffarpur ...	5 0 0	5 0 0	4 7 0	3 5 3	3 5 3	3 1 3	3 3 3	3 3 3	2 10 6	2 5 6	2 6 3	1 14 6
10	Bhagalpur ...	3 11 0	3 15 6	3 11 6	2 13 9	2 13 9	2 10 0	3 3 0	3 3 0	2 14 0	2 1 9	2 1 9	1 15 6
11	Cuttack ...	3 6 6	3 10 0	3 6 3	2 8 6	2 14 6	2 7 3	3 9 0	3 9 0	3 9 0	...	...	...
12	Ranchi ...	5 0 0	5 0 0	3 5 3	3 13 6	3 13 6	2 12 0	3 13 0 to 5 11 6	4 0 0 to 5 11 6	3 5 3 to 5 8 3	4 0 0	4 0 0	...

CALCUTTA,
The 25th September 1900.

JUAR OR CHOLUM (<i>Sorghum vulgare</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoideum</i>).			MARUA OR RAGI (<i>Eleusine corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer arietinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	2 8 0	5 4 0	5 8 0	4 0 0	...	...	...	3 0 0	3 4 0	3 0 0
...	2 15 0	3 3 9	2 8 0
...
...	8 5 0	3 5 0	1 10 3
...	3 6 0	3 5 0	2 2 0
...	3 6 0	3 6 0	2 12 0
...	4 0 0	3 12 0	3 4 0
...	2 5 0	...	...	2 7 0	2 10 0	2 5 0
...	2 0 0	...	1 13 0	2 12 0	2 12 0	2 3 6
...	2 12 0	2 12 0	2 7 0
...	2 14 6	Biri or kalai. 2 14 6	2 2 6
...	3 13 0	3 13 0	2 13 3

PRICES PER MAUND 0

INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR — CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
3 8 0	3 12 0	3 0 0	4 8 0	4 4 0	3 12 0	6 12 0	6 12 0	4 12 0	5 12 0	6 0 0	4 4 0
...	...	...	5 0 0	5 0 0	3 12 0	...	...	...	6 0 0	6 0 0	4 0 0
...	...	...	...	...	...	6 0 0	6 0 0	3 14 0	Black mustard. { 6 4 0 | 6 4 0 | 4 8 0 Rapeseed. { 5 14 0 | 5 14 0 | 3 4 0		
...	...	...	4 9 0	4 7 0	3 2 0	6 3 0	6 2 0	3 7 0	5 8 0	5 8 0	3 8 0
2 10 0	2 10 0	1 8 0	5 0 0	5 5 0	4 0 0	...	...	...	5 4 0	6 4 0	3 12 0
...	...	...	4 8 0	4 8 0	4 8 0	...	...	...	...	...	...
...	...	...	5 12 0	5 12 0	5 0 0	...	...	...	6 4 0	6 4 0	4 0 0
1 13 0	2 3 0	...	3 0 0	2 7 0	2 13 0	5 10 0	4 14 0	3 9 0	5 10 0	4 14 0	3 14 0
2 1 6	2 10 6	2 1 6	3 10 0	3 10 0	3 1 3	...	...	...	...	...	...
2 1 9	2 10 0	1 15 6	4 7 0	4 8 0	3 8 6	6 4 0	5 12 0	4 6 0	6 4 0	6 0 0	4 4 0
...	...	...	2 13 0	2 13 0	2 0 6	...	...	...	6 6 0	6 6 0	3 12 0
...	...	...	6 10 6	5 6 6	5 0 0	5 0 0	5 0 0	4 0 0	6 15 0	6 15 0	4 9 0

0 STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 0 0	4 12 0	4 2 0	5 8 0	5 9 0	5 2 0	18 0 0	18 0 0	16 0 0	5 8 0	5 12 0	5 0 0
...	...	...	5 14 0	6 0 0	6 0 0	...	23 0 0	13 0 0	...	...	...
...	...	...	{ 4 12 0 to 5 0 0	{ 4 12 0 to 5 0 0	{ 4 12 0 to 5 0 0	{ 18 0 0 to 20 0 0	{ 18 0 0 to 20 0 0	} 18 0 0	...	...	...
...	...	...	4 12 0	4 12 0	4 2 0	20 0 0	20 0 0	18 0 0	5 0 0	4 15 0	5 2 0
...	...	...	6 4 0	6 4 0	5 0 0	...	...	...	4 0 0	5 0 0	4 0 0
...	...	...	6 0 0	6 0 0	5 8 0	...	...	...	5 0 0	5 8 0	5 0 0
...	...	...	5 8 0	5 8 0	4 0 0	15 8 0	16 0 0	12 12 0	...	...	...
6 8 0	6 8 0	3 14 0	5 8 0	5 8 0	3 8 0	18 0 0	18 0 0	12 0 0	6 0 0	6 0 0	5 0 0
...	...	...	5 0 0	5 5 0	2 15 3	...	...	...	...	...	...
...	...	...	5 8 0	5 14 0	4 12 0	21 0 0	21 8 0	16 0 0	...	...	...
6 2 3	6 2 3	3 10 0	4 10 0	4 14 0	4 12 0	22 0 0	22 0 0	24 8 0	...	...	...
...	...	...	{ 6 10 6 to 8 0 0	{ 6 12 0 to 8 0 0	{ 5 0 0 to 5 11 0	{ 22 12 0 to 22 12 0	{ 22 12 0 to 22 12 0	{ 16 0 0 to 16 0 0	...	...	...

GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).			GRASS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 8 0	40 8 0	35 0 0	9 0 0	7 0 0	6 0 0	250 0 0	250 0 0	250 0 0	1 13 0	1 13 0	0 12 1
42 8 0	40 0 0	33 0 0	... Madhakhali.			Per 100 pieces— Uncleaned hide per piece.			...	...	...
42 0 0	41 0 0	33 8 0	{ 7 8 0 7 8 0 6 12 0			{ 0 8 0 0 8 0 0 14 0 to 2 0 0 to 2 0 0 to 2 4 0			}	...	...
			{ 10 8 0 10 8 0 7 8 0			{ 0 12 0 0 12 0 1 2 0 to 2 4 0 to 2 4 0 to 2 6 0				...	...
53 0 0	53 0 0	52 0 0	11 0 0	10 10 0	8 0 0	...	...	...	...	...	...
45 0 0	40 0 0	36 0 0	7 0 0	5 5 0	8 0 0	...	...	...	0 2 6	0 2 6	0 2 6
40 0 0	40 0 0	42 0 0	10 0 0	10 0 0	7 0 0	25 0 0	25 0 0	25 0 0	0 4 0	0 4 0	0 4 0
44 0 0	43 0 0	45 0 0	13 0 0	13 0 0	11 8 0	18 0 0	18 0 0	18 3 0	...	...	...
31 0 0	31 0 0	30 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 5 0	0 4 0	0 5 0
35 9 0	33 10 0	30 7 6	10 0 0	10 0 0	10 0 0	...	...	...	...	...	...
41 0 0	40 0 0	35 0 0	8 0 0	5 0 0	5 0 0	...	...	...	...	...	...
36 0 0	26 0 0	31 0 0	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	25 0 0	0 9 6	0 9 6	0 8 11
32 0 0	32 0 0	29 8 0	8 0 0	8 0 0	8 0 0	per maund.					
to 37 3 0	to 37 3 10	to 36 0 0	to 13 0 0	to 13 0 0	to 13 0 0	1 0 0	1 0 0	1 0 0	0 2 8	0 2 8	0 2 8
						per piece.					

the undermentioned Marts of Bengal on the 15th September 1900.

STRAW.			JUAR STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
12 0	0 12 0	0 9 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 7 0	3 6 0	Panga. 3 6 0	3 6 0	1. Calcutta.
6 6	0 8 0	0 5 3	...	...	...	...	...	...	...	0 9 0	0 8 0	3 5 0	3 5 6	3 3 0	2. Burdwan.
3 0	0 3 0	0 3 0	...	...	...	{ 4 0 0 5 4 0	{ 4 8 0 4 12 0	{ 4 0 0 4 8 0	0 4 0	0 4 0	0 5 0	3 9 0	3 9 0	3 8 0	3. Midnapore.
0 0	1 0 0	0 12 0	...	...	...	7 8 0	7 0 0	7 8 0	0 6 0	0 6 0	0 4 0	3 13 0	Panga. 3 13 0	3 14 0	4. Pabna.
7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 9 0	6. Dacca.
...	...	...	...	...	...	7 0 0	7 4 0	5 8 0	...	...	...	3 10 0	Panga. 3 10 0	3 8 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	3 0 0	0 5 0	0 5 0	0 6 0	3 8 0	Panga. 3 8 0	3 7 6	8. Patna.
...	...	...	...	...	...	6 10 6	6 10 6	6 10 6	...	0 4 0	0 4 0	...	Panga. 3 13 0	3 8 0	9. Muzaffarpur.
...	...	...	...	...	...	6 8 0	7 0 0	5 8 0	0 6 9	0 6 9	0 6 6	3 12 0	Panga. 3 12 0	3 9 0	10. Bhagalpur.
9 0	0 9 0	0 9 6	...	...	...	4 2 0	4 2 0	4 8 0	0 4 6	0 4 6	0 4 0	3 0 0	Karkatch. 3 2 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	6 10 6	6 10 6	5 0 0	0 4 0	0 4 0	0 4 0	4 2 0	Panga. 4 7 0	4 2 0	12. Ranchi.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of July 1900.

Districts.	Towns.	Population under registra- tion.	BIRTHS.										DEATHS.										REMARKS.
			BIRTHS.		CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHÆA.		INFERTY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.		AVERAGE OF CORRESPONDING MONTH OF PRE- VIOUS FIVE YEARS.				
			Number re-	Ratio per 1,000 of population.	re-	Ratio per 1,000 of population.	re-	Ratio per 1,000 of population.	re-	Ratio per 1,000 of population.	re-	Ratio per 1,000 of population.	re-	Ratio per 1,000 of population.	re-	Ratio per 1,000 of population.	re-	Ratio per 1,000 of population.	re-	Ratio per 1,000 of population.	Number re-	Ratio per 1,000 of population.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
Burdwan	1. Burdwan	34,477	39	13.56	9	5.12	...	...	63	21.48	5	1.68	4	1.32	17	5.88	97	33.72	58	20.16	
Midnapore	2. Midnapore	32,264	81	30.12	62	6.48	...	...	40	18.12	13	4.44	16	5.60	13	4.80	147	54.60	92	34.20	
Hoochly	3. Hoochly and Chinsura	33,090	46	16.68	18	1.56	...	...	50	18.12	11	3.96	1	3.66	13	4.68	84	34.08	84	34.08	
Howrah	4. Serampore	35,953	87	18.95	5	1.56	...	...	66	21.96	35	11.64	4	1.32	10	3.24	120	39.96	110	36.60	
	5. Howrah	116,696	215	22.08	25	2.64	...	...	182	18.72	72	7.32	3	3.24	198	13.08	415	42.60	289	29.64	
	6. Cossapore-Chitpur	31,423	27	10.56	5	1.80	...	...	23	8.76	5	1.80	1	3.66	6	2.28	41	16.60	34	13.96	
	7. Manikala	32,865	29	10.56	17	1.80	...	...	17	6.12	4	1.44	1	3.66	15	5.40	43	16.60	27	9.84	
	8. Barnagore	33,038	18	9.36	5	1.80	...	...	30	15.60	10	5.16	2	3.66	22	11.40	82	42.72	74	35.52	
	9. South Suburban	41,718	43	12.56	2	4.8	...	...	85	15.72	5	1.32	1	3.96	7	1.92	71	20.40	114	32.76	
24-Parganas	10. Garden Reach	27,924	23	9.84	6	2.52	...	...	54	23.16	2	8.4	...	...	5	2.04	67	28.68	Data not available.		
	11. South Baranagore, including Titagarh Municipality.	35,647	33	10.68	3	3.96	...	...	57	19.08	14	4.68	3	3.96	7	2.28	85	28.56	66	18.84	
Calcutta	12. Nalhati	20,040	45	20.88	8	4.68	...	...	28	16.68	3	1.68	2	1.08	3	1.68	45	26.88	61	36.48	
Nadia	13. Calcutta	681,660	752	13.20	171	3.00	...	...	538	9.36	227	3.96	35	3.66	1,150	20.16	2,179	36.88	1,622	29.48	
Murshidabad	14. Krishnagar	25,500	14	6.48	...	...	...	...	39	18.24	...	...	...	...	2	1.56	72	30.16	41	19.20	
Rajshahi	15. Santipur	20,437	34	13.32	...	...	...	...	68	26.40	...	...	...	...	3	1.56	73	36.12	54	21.24	
Patna	16. Berhampur	23,615	38	18.36	...	...	...	...	68	34.08	...	...	...	...	3	1.44	71	40.92	63	32.04	
Dacca	17. Rampur Bousla	21,407	34	18.96	...	...	...	...	35	15.24	...	...	...	...	2	4.44	73	40.92	41	22.92	
Chittagong	18. Stajganj	23,287	29	14.88	...	...	...	...	110	15.96	...	...	...	...	2	1.96	223	32.84	184	26.64	
	19. Dacca	82,523	137	19.80	...	...	...	...	20	10.96	...	...	...	...	2	1.96	46	27.92	48	23.88	
	20. Chittagong	24,099	32	15.84	...	...	...	...	43	21.36	...	...	...	...	2	1.96	46	27.92	48	23.88	
	21. Patna City	165,122	370	26.76	...	...	...	...	238	17.28	...	...	...	...	8	1.48	197	14.98	126	38.16	
Gaya	22. Bihar	47,723	165	39.12	153	3.84	...	...	75	18.84	...	...	...	...	8	1.92	284	71.40	173	43.44	
Shahabad	23. Dinapore	44,419	155	39.12	27	7.20	...	...	61	15.08	...	...	...	...	3	1.92	129	34.80	92	24.84	
	24. Gaya	80,383	259	45.08	48	7.08	...	...	156	25.28	...	...	...	...	5	3.72	388	63.40	105	28.76	
	25. Arrah	22,713	168	20.40	117	29.88	...	...	133	31.44	...	...	...	...	3	3.72	300	66.48	105	28.76	
Saran	26. Susaram	46,906	108	37.60	245	19.36	...	...	68	33.24	...	...	...	...	3	1.66	331	74.84	109	37.48	
Champanan	27. Chapra	27,353	181	29.40	81	18.96	...	...	53	11.64	...	...	...	...	3	1.66	111	36.04	157	32.76	
Muzaffarpur	28. Bettiah	22,780	60	30.48	13	3.12	...	...	50	21.00	...	...	...	...	3	1.66	111	36.04	157	32.76	
	29. Muzaffarpur	49,192	125	30.48	84	44.16	...	...	53	12.84	...	...	...	...	3	1.66	111	36.04	157	32.76	
	30. Hajipur	21,437	66	36.84	28	16.08	...	...	32	17.76	...	...	...	...	3	1.66	111	36.04	157	32.76	
Derbhanga	31. Darbhanga	73,661	188	30.94	4	6.0	...	...	64	10.44	...	...	...	...	3	1.66	111	36.04	157	32.76	
Monohyr	32. Monghyr	67,077	133	27.96	69	14.40	...	...	64	10.44	...	...	...	...	3	1.66	111	36.04	157	32.76	
Bhagalpur	33. Bhagalpur	69,106	133	25.88	132	26.28	...	...	124	21.48	...	...	...	...	3	1.66	111	36.04	157	32.76	
Cuttack	34. Cuttack	47,186	142	36.00	156	41.88	...	...	42	10.68	...	...	...	...	3	1.66	111	36.04	157	32.76	
Balasore	35. Balasore	26,776	57	28.88	168	3.96	...	...	21	12.12	...	...	...	...	3	1.66	111	36.04	157	32.76	
Puri	36. Puri	22,760	63	22.80	63	26.16	...	...	32	17.40	...	...	...	...	3	1.66	111	36.04	157	32.76	
Ranchi	37. Ranchi	20,305	72	42.48	38	16.44	...	...	31	18.54	...	...	...	...	3	1.66	111	36.04	157	32.76	
	Total of all towns with a population of 20,000 and over	2,252,333	3,976	21.12	1,721	9.12	152	7.2	2,857	15.12	777	4.08	148	7.2	2,447	19.96	8,102	43.08	5,889	31.08			
	Average of the correspond- ing month of previous five years		13,912	20.76	631	3.36	25	7.2	2,741	14.52	894	3.48	115	6.0	1,683	8.76	5,839	31.08					
	Difference + or -		+64	+36	+1,090	+5.76	+127	+6.0	+116	+6.0	+113	+6.0	+33	+1.2	+784	+4.20	+2,953	+12.00					

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 22nd September 1900.H. J. DYSON, Major, I.M.S., F.R.C.S.,
Sanitary Commissioner for Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 22nd September 1900, as compared with the corresponding week of the previous year

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 22ND SEPTEMBER 1900.			WEEK ENDING SATURDAY, THE 23RD SEPTEMBER 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	346	76,750	1,320	911	1,40,185	2,222
Jute	71	20,527*	300	129	45,075	722
Firewood	32	23,225	349	80	60,975	909
Other articles	208	55,595	787	720	1,60,300	2,040
Total	657	1,76,097	2,756	1,840	4,06,535	5,893

* Weight by canal measurement ... 20,362½ maunds.

BENGAL-NAGPUR RAILWAY.

Abstract of Principal Commodities carried during the month of April 1900 as compared with the corresponding period of the previous year.

ARTICLES.	1900.		1899.		Total, 1900.	Total, 1899.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	12	4	....	....	16	....	16	....
II.—Coal and coke carried for the public and foreign railways.	13,417	65,189	18,691	46,961	78,606	65,652	12,954	....
III.—Cotton—								
1. Raw	1,230	315	722	1,452	1,545	2,174	....	629
2. Manufactured—								
(a) Twist and yarn, European	12	96	13	97	108	110	....	2
(b) Ditto, Indian ...	203	322	103	413	525	516	9	....
(c) Piece-goods, European ...	125	115	137	100	240	237	3	....
(d) Ditto, Indian ...	42	172	89	126	214	165	49	....
(e) Others	2	1	....	....	3	....	3	....
IV.—Chemicals excepting saltpetre ...	3	1	....	....	4	....	4	....
V.—Drugs—								
1. Intoxicating, other than opium.	6	3	5	3	9	8	1	....
2. Non-intoxicating—								
(a) Medicinal preparations	1	2	....	....	3	....	3	....
(b) Others	10	6	10	4	16	14	2	....
VI.—Dyes and Tans—								
1. Al (morinda citrifolia) ... ..	....	....	....	....	....	....	....	....
2. Alizarine and aniline dyes ...	1	3	1	2	4	3	1	....
3. Cutch	9	5	7	3	14	10	4	....
4. Indigo	3	2	2	1	5	3	2	....
5. Myrabolams	3,325	200	2,455	220	3,525	2,675	850	....
6. Tanning barks ... ..	....	....	....	....	....	....	....	....
7. Turmeric	68	42	84	68	110	142	....	32
8. Others	55	17	17	7	72	24	48	....
VII.—Fodder—								
1. Oilcake	40	10	....	....	50	....	50	....
2. Hay, straw and grass	360	22	....	....	382	....	382	....
VIII.—Fruits and vegetables, fresh ...	238	18	....	....	316	....	316	....
IX.—Grain and Pulse—								
1. Gram and pulse	6,790	350	2,868	520	7,140	3,388	3,752	....
2. Jowar and bajra	66	14	1	41	70	62	8	....
3. Rice in the husk	6,091	139	6	48	6,140	54	6,086	....
4. " not in the husk	84,344	4,118	10,325	2,067	84,462	12,392	26,070	....
5. Wheat	2,415	95	8,868	198	2,616	9,066	....	6,556
6. " flour	185	45	....	....	230	....	230	....
7. Others	1,652	68	17	7	1,620	24	1,596	....
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	....	....	....	....	....	....	....	....
(b) Raw	75	1,177	62	391	1,259	453	799	....
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	....	....	....	....	....	....	....	....
(b) Raw	9	15	3	7	24	10	14	....
XI.—Horns	4	9	6	15	13	21	....	8
XII.—Hemp (Indian) and other fibres, excluding jute.	19	1,430	2	....	1,449	2	1,447	....
XIII.—Jute—								
1. Raw	3	4	4	....	7	4	3	....
2. Gunny-bags and cloth	712	510	339	194	1,222	533	689	....
XIV.—Lac	315	1,207	64	280	1,522	344	1,178	....
XV.—Leather—								
1. Unwrought	2	3	12	2	5	14	....	9
2. Wrought excepting boots and shoes.	4	2	....	....	6	....	6	....
XVI.—Liquors—								
1. Ale and beer	8	20	16	41	37	57	....	20
2. Spirits of all kinds, including country spirit.	4	5	2	4	9	6	3	....
3. Wines	16	9	18	2	25	20	5	....
4. All other sorts, including toddy and fermented liquors, other than ale and beer.	....	....	....	....	....	....	....	....
XVII.—Metals—								
1. Brass, unwrought	2	1	....	4	3	4	....	1
2. " wrought	18	13	19	16	31	35	....	4
3. Copper, unwrought ... ..	....	....	1	1	....	2	....	2
4. " wrought	2	2	2	2	4	4	....	....
5. Iron and steel—								
(a) Cast	1	2	5	....	3	5	....	2
(b) Unwrought	12	210	....	211	223	211	11	....
(c) Wrought	321	109	66	64	423	130	300	....
(d) Manufactures	85	70	92	56	155	148	7	....
6. Others	28	14	17	16	42	23	9	....
XVIII.—Oils—								
1. Kerosine	555	195	491	177	750	668	82	....
2. Castor	8	12	12	12	20	24	....	4
3. Coconut	10	15	8	6	25	14	11	....
4. Mustard and rape	8	2	8	....	10	8	2	....
5. Others	38	7	33	4	46	37	8	....

ARTICLES.	1900.		1899.		Total, 1900.	Total, 1899.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	68	7	51	227	75	278	.....	203
2. Earthnuts	2	2	.....	1	4	1	.....	3
3. Linseed	175	25	1,730	124	200	1,854	.....	1,654
4. Poppy	5	1	19	6	6	25	.....	19
5. Rape and mustard	15	140	169	192	155	361	.....	206
6. Til or jinjili	3,219	201	1,483	1,338	3,420	2,841	.....	679
7. Others	25	289	20	475	314	495	.....	181
XX.—Opium	3	2	9	1	5	10	.....	5
XXI.—Paper and pasteboard	22	8	21	1	33	22	.....	8
XXII.—Provisions—								
1. Dried fruits and nuts	460	88	369	58	548	427	.....	121
2. Ghee	23	184	15	166	212	181	.....	31
3. Others	25	289	353	421	314	774	.....	460
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and ten- ders and parts thereof.	1	1	31	24	2	55	.....	53
2. Carriages and trucks and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
3. Materials—								
(a) Steel rails and fish- plates.	5	1	11	.....	6	11	.....	5
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....
(c) Others	2,106	7,222	2,073	8,192	9,328	10,265	.....	937
XXIV.—Salt	1,202	2,108	1,750	4,632	3,310	6,382	.....	3,072
XXV.—Saltpetre and other saline sub- stances—								
1. Saltpetre	6	2	5	4	8	9	.....	1
2. Other saline substances	30	21	43	11	51	54	.....	3
XXVI.—Silk—								
1. Raw—								
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	65	85	5	11	160	16	.....	134
2. Piece-goods—								
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian ... ..	.....	.....	.....	.....	.....	.....	.....	.....
XXVII.—Spices—								
1. Betel-nuts	122	18	127	8	140	135	.....	5
2. Cardamoms	3	1	1	.....	4	1	.....	3
3. Chillies	20	205	34	198	225	232	.....	7
4. Ginger	5	1	4	3	6	7	.....	1
5. Pepper	3	2	5	1	5	6	.....	1
6. Others	40	160	153	44	203	197	.....	3
XXVIII.—Stone and lime	110	3,130	303	2,747	3,240	3,050	.....	190
XXIX.—Sugar—								
1. Refined or crystallized, including sugar candy.	115	83	136	92	198	228	.....	30
2. Unrefined—								
(a) Sugar ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Gur, rab, molasses, jag- gery and other sac- charine produce.	644	106	574	41	750	615	.....	135
XXX.—Tea—								
1. Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	6	3	9	2	9	11	.....	2
XXXI.—Tobacco—								
1. Unmanufactured	78	97	69	62	175	131	.....	44
2. Manufactured—								
(a) Cigars	1	1	1	1	2	2	.....	8
(b) Other sorts	15	17	16	8	32	24	.....	.....
XXXII.—Wood—								
1. Timber, unwrought	1,802	1,440	1,469	1,808	3,242	3,277	.....	35
2. Manufactured	23	15	.....	.....	38	.....	.....	38
XXXIII.—Wool—								
1. Raw ... ..	.....	.....	1	1	.....	2	.....	2
2. Manufactured—								
(a) Carpets and rugs	1	1	1	.....	2	1	.....	1
(b) Piece-goods, European	1	1	1	.....	2	1	.....	1
(c) Ditto, Indian	1	3	1	1	4	2	.....	2
(d) Other sorts of manufac- tures.	.....	.....	.....	.....	.....	.....	.....	.....
XXXIV.—All other articles of merchandise—								
1. Firewood	312	211	594	256	523	850	.....	327
2. Bamboos	1,100	460	1,154	368	1,620	1,512	.....	108
3. Moha	445	515	1,142	237	960	1,379	.....	419
4. Others	750	8,852	890	1,731	9,602	2,621	.....	6,981
Total	85,943	1,02,424	60,495	77,356	188,367	137,851	65,408	14,892
							Net ...	50,516

Calcutta, the 12th September 1900.

A. GRANT,
Actg. Auditor, B.-N. Railway.

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 8th September 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	33,781	12,302 0 0	1,72,195 0	20,322 0 0	334 0 0	32,958 0 0	4,550	5,801	10,351
Or per mile of railway ...	260	†95 0 0	1,239 0	146 0 0	2 0 0	243 0 0	.....	.....	.....
For previous 9 weeks of half-year* ...	298,929	1,12,142 0 0	10,36,682 0	1,06,362 0 0	14,268 0 0	2,32,772 0 0	41,047	35,934	76,981
Total for 10 weeks ...	332,710	1,24,444 0 0	12,08,877 0	1,26,684 0 0	14,602 0 0	2,65,736 0 0	45,597	41,735	87,332
COMPARISON.									
Total for corresponding week of previous year ...	37,293	11,922 0 0	1,30,565 0	15,868 0 0	166 0 0	27,956 0 0	4,495	6,008	10,503
Per mile of railway corresponding week of previous year ...	287	92 0 0	939 0	114 0 0	1 0 0	207 0 0	.....	.....	.....
Total to corresponding date of previous year ...	333,684	1,21,827 0 0	6,95,237 0	73,059 0 0	8,072 0 0	2,03,568 0 0	48,833	35,005	83,838

* Audited up to week ending 21st July 1900.

† Coaching traffic calculated on 139 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 15th September 1900 on 1,118 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,118 miles open ...	155,800	(a) 49,930	2,20,510	(b) 23,180	(b) 7,070	(b) 80,180	31,117	(c) 20,523	51,640
Or per mile of railway ...	121'47	44'66	197'24	20'74	6'32	71'72	.....	.....	.....
For previous 10 weeks of half-year (d) ...	1,443,455	5,41,024	40,42,758	4,84,809	1,15,284	11,41,117	3,06,740	256,722	563,462
Total for 11 weeks ...	1,599,255	5,90,954	51,63,268	5,07,989	1,22,354	12,21,297	337,857	277,245	615,102
COMPARISON.									
Total for corresponding week of previous year on 1,085 miles open.	125,184	43,369	6,31,092	63,192	14,192	1,20,753	24,918	(e) 27,992	52,910
Per mile of railway corresponding week of previous year ...	115'38	39'97	581'05	58'24	13'08	111'29	.....	.....	.....
Total to corresponding date of previous year ...	1,433,478	5,03,110	62,44,144	6,76,150	1,52,184	13,31,444	288,336	298,328	586,664

(a) Increase due to increased mileage.

(b) Decrease due to slack traffic and the traffic being specially good last year.

(c) Includes 3,350 miles of ballast trains run on open line.

(d) .. audited figures up to week ending 21st July 1900.

(e) .. 6,938 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 15th September 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	378	82	1,624	233	2	317	73	17	90
Or per mile of railway ...	21'00	4'56	90'23	12'94	0'11	17'61	.....	.....	.....
For previous 10 weeks of half-year (a) ...	6,184	1,103	33,025	1,103	30	2,241	1,359	351	1,710
Total for 11 weeks ...	6,562	1,190	34,649	1,336	32	2,558	1,432	368	1,800
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

(a) Includes audited figures up to week ending 21st July 1900.

NOTE.—The line was re-opened for traffic on the 13th September 1900.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 8th September 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,438	12,917 0 0	2,18,768 0	13,811 0 0	429 0 0	27,157 0 0	3,060	8,884	11,544
Or per mile of railway ...	59'01	32'54	501'76	31'68	0'98	65'20	7'71	20'38	28'00
For previous 9 weeks of half-year* ...	214,138	1,20,364 0 0	20,60,692 0	1,13,660 0 0	7,831 0 0	2,41,855 0 0	29,476	77,633	107,109
Total for 10 weeks ...	237,576	1,33,281 0 0	22,79,460 0	1,27,471 0 0	8,260 0 0	2,69,012 0 0	32,536	86,517	119,053
COMPARISON.									
Total for corresponding week of previous year ...	19,698	11,939 0 0	2,37,230 0	13,800 0 0	254 0 0	25,993 0 0	3,153	7,920	11,073
Per mile of railway corresponding week of previous year ...	49'74	30'15	559'51	32'55	0'60	63'30	7'96	18'68	26'64
Total to corresponding date of previous year ...	212,247	1,23,043 0 0	21,49,026 0	1,23,253 0 0	6,708 0 0	2,53,094 0 0	35,285	74,598	109,883

* Includes audited figures for week ended 28th July 1900.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 8TH SEPTEMBER 1900.			RECEIPTS FOR WEEK ENDING 9TH SEPTEMBER 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 8TH SEPTEMBER 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 9TH SEPTEMBER 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
436	27,157	65'20	424	25,993	63'30	436	6,66,957	...	424	6,36,986	...	29,971	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.
Approximate earnings for the week ending 15th September 1900 ...	...	11,980	0	0
Ditto for the corresponding period of 1899 ...	...	17,850	0	0
Decrease ...	...	5,870	0	0
Receipts per mile for the week ending 15th September 1900 ...	...	234	14	5
Ditto for the corresponding period of 1899 ...	...	350	0	0
Decrease ...	...	115	1	7
Receipts from 1st July to 15th September 1900 ...	...	1,40,877	0	0
Ditto for the corresponding period of 1899 ...	...	1,45,425	0	0
Decrease ...	...	4,548	0	0

NOTE.—The decrease is mainly in upward and downward passenger traffic.



SUPPLEMENT TO The Calcutta Gazette

WEDNESDAY, OCTOBER 3, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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RESOLUTION ON THE REPORT OF THE DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL, FOR THE YEAR 1899-1900.

REVENUE DEPARTMENT—AGRICULTURE.

Dated Darjeeling, the 27th September 1900.

RESOLUTION—No. 1884T.R.

READ—

The Report of the Department of Land Records and Agriculture, Bengal, for the year 1899-1900.

Letter No. 973A., dated 15th August 1900, from the Board of Revenue, submitting the Report with their remarks.

Read again—

Resolution on the same Report for 1898-99.

MR. P. C. LYON was in charge of the Department throughout the year, except for a period of two months and twelve days, when he was on privilege leave, and Mr. S. L. Maddox acted for him. Messrs. Nogensdra Nath Banerjee and Dejen Lala Roy were his Assistants during the year. The report was submitted on the fixed date.

2. *Land Records Establishment—Registration of mutations under the Land Records Maintenance Act, III (B.C.) of 1895.*—The number of mutation offices under the Act was the same as in the previous year, viz., one at Bettiah

in Champaran and two at Hajipur and Mahnar in Muzaffarpur. No new offices have been opened, nor has the Act been extended to other areas. The statistics furnished show that mutation work in these offices has considerably fallen off, and the unanimous conclusion at which the officers have arrived is that the Act has failed in its object. The reports of the Board about the maintenance of the records prepared in the recent survey-settlement operations in the three great circles of North Bihar, Chittagong, and Orissa have now been completed and received.

3. In the three mutation offices mentioned above, out of the total number of notices for registration filed during the year, only 1,286 were voluntary presentations by the parties under section 6 of the Act. The figures for the immediately preceding years were 2,061, 4,063, and 4,287, respectively, and this continued falling off is a sure indication of the unwillingness of the tenants to utilise the procedure afforded by the Act.

4. The number of holdings in which changes liable to registration annually occur has been estimated at from 8 to 10 per cent., but the number of such changes which have been actually registered on the initiative of the Registrar and of the parties combined has been in the last four years in Bettiah thana 2·22, 2·09, ·56, and ·47, and in Hajipur, including Mahnar, 1·76, 3·37, 3·25, and 1·35, respectively. Thus the number of registrations besides, being far below the recognised standard, are continuously diminishing, especially under the head of "Succession," where they depend on the initiative of the parties. In fact the penalties imposed by the Act are inadequate to overcome the inertia of the tenants, and the advantages given by registration are clearly an insufficient inducement.

As a matter of course, decrease in work was followed by a decrease in income from fees. The receipts from the three offices amounted to Rs. 1,514 as against an expenditure of Rs. 3,247, and the deficit of Rs. 1,733 had to be made good by Government.

5. *Mutation work in Government and Wards' Estates.*—To improve the present state of things and to secure better results in mutation work in these estates, District Officers were directed in paragraph 6 of the last year's Resolution to give greater attention to the examination of tenants' rent-rolls, themselves or by their Deputies, during their cold-weather tours, and to summarise the results of such examination as regards the number of transfers which had not been noted in the records or reported by the tahsildars. Less was done than the Lieutenant-Governor hoped, but a start was made, and he trusts that the Collectors in these districts will give real help in this important matter.

As regards the registration of mutations, the best results in Government estates were obtained in Backergunge, Jalpaiguri, and Darjeeling, and the worst in Noakhali and Gaya. In Wards' estates good work appears to have been done in Tikari, and there has been a marked improvement in Dakhin Shahbazpur, but in Madhupur matters are particularly bad. It is not easy to frame satisfactory rules, and it is tedious to make the minute inspections necessary for their enforcement. Moreover, the raiyats themselves are as a rule apathetic, and generally averse to taking the initiative. But efficient management is so closely and obviously bound up with a correct *jamabandi* that the Lieutenant-Governor has no alternative but to press again this duty on the Collectors who represent the Government or the owners, who are under the Court of Wards, in the management of these properties. In future reports the results of the enquiries made by the Collectors and their subordinates in accordance with the orders in the Resolution on the last year's report should be given in the form of a tabular statement as an appendix, every district in which inspections were necessary being included, whether such were made or not.

6. *Maintenance of Boundary Marks.*—In December last the Director of Land Records submitted through the Board of Revenue a scheme for the maintenance of boundary marks erected in the course of traverse surveys made in the course of proceedings under Chapter X of the Bengal Tenancy Act, and towards the close of the year orders have been passed directing that—

- (1) only trijunction marks should be maintained, save where a disputed boundary has been laid down, in which case these marks should also be maintained;

- (2) that the duty of inspecting and reporting the marks should be done by village chaukidars; and
- (3) that trijunction marks should be serially numbered for each thana and a list kept in each thana.

Considerable attention appears to have been given in many districts to the inspection of boundary marks in Government and Wards' estates, and, judging from the *resumé* of the reports received by the Director, the need of a regular system which will be ensured by the contemplated rules is plainly manifest. In future years the state of the boundary marks should be given in the form of a tabular statement appended to the report, every district in which there are boundary marks being mentioned, and special care being taken to show what was done during the year with reference to what had to be done.

The damage yearly done in Angul to boundary marks is phenomenal. No reason for this is given, and the Director will be good enough to submit a separate report on this matter showing the reasons for such a state of affairs and the remedies he can suggest for effecting an improvement.

7. *Utilisation of Land Records.*—The report of the Director has summarised the various directions in which the use of the cadastral surveys and the settlement records is being extended, and he rightly emphasises their value to local officers in substituting exact information for the vague general estimates which alone are attainable without them, especially in that most important part of a District Officer's duty, the settlement of land disputes, and the prevention of riots. For census purposes they promise to be specially useful. The Director does not one whit exaggerate their value.

8. *Scientific and National Enquiry under Imperial control.*—It is satisfactory to note that there has been no recrudescence of the betelnut plague in East Bengal during the year, and that thorough enquiries are being made into the prevalence of disease in sugarcane. It is still too early to pronounce any definite opinion on the effect of the passing of Act XIV of 1899, imposing a countervailing duty upon bounty-fed sugars imported from abroad, upon the sugar-refining industry of this Province. Little progress has been made in the investigation into the methods of reclaiming the *usar* wastes in Bihar.

9. *Working of the Civil Veterinary Department.*—A separate Resolution has already been recorded on the subject.

10. *Experimental Farms.*—The three farms maintained by the Department are those at Sibpur, Burdwan, and Dumraon: the one at Sibpur is a comparatively small one, and since the establishment of the agricultural classes at the Sibpur Engineering College, it is mainly utilised for the practical training of the agricultural students. Financially, the farm was worked at a loss of Rs. 2,707 as against Rs. 1,293 of the previous year. The great fall in the receipts from Rs. 1,205 in 1898-99 to Rs. 745 during the year under review is ascribed to the failure of many of the crops grown in the farm. The results of the enquiry now being made by the Director into the causes of this failure should be reported. At the Burdwan and Dumraon farms the operations carried on differed little from those of previous years, the most practically successful being the ratooning of *khari* sugarcane, the use of green manuring for certain crops, and the introduction of such crops as jute and potatoes in tracts where they have not been hitherto sown. Some attempts in the selection of seed were made, and the continued use each year of only the best seed ought to produce interesting results. Financially, these two farms were worked at less cost than in the previous year without loss of efficiency. There was no appreciable fall in receipts as regards the Burdwan farm; but in Dumraon they decreased from Rs. 941 to Rs. 736, due to the great damage done to all the *rabi* crops by the hail of January last.

11. With a view to a better understanding of the value of the experiments that are yearly made in experimental farms, His Honour would be glad if the Director would, in future, when narrating what has been done, discuss, for such of the experiments as will admit of the treatment, their financial results, in order that it may be seen whether there is any probability of their being adopted by the ordinary raiyat.

12. *Agricultural Experiments in Government, Wards' and Private Estates.*—The function of these experiments has been well expressed in the following extract from the Director's report :—

Mr. Wheeler, Collector of Darbhanga, makes some pertinent remarks as to the scope of such experiments, and points out that they cannot be supervised with sufficient care to render any comparison of the effects of different manures or of different systems of cultivation of much value. He suggests that all that should be aimed at is the demonstration of the value of certain new crops or new varieties of old crops, which have already been successfully grown in our farms or elsewhere. Mr. Wheeler has rightly interpreted the aims of the Department in his remarks. It is impossible for the Managers of Government or Wards' estates to carry out exact and difficult experiments, and we are only anxious that they should assist in the introduction of suitable new crops, and of suitable new varieties of old crops, such as paddy, jute, wheat, and the like. While they are almost bound to fail in obtaining any information of real value from original experiments, they can utilise such information as can be made available to them through this Department in selecting and cultivating new crops and demonstrating their value to the raiyats of their estates.

When it has been demonstrated that a particular crop is suited for the soil of the locality, its cultivation should be persisted in, until the neighbouring cultivators have satisfied themselves of its profitable character. The gradual adoption of the crop as one of the staple products of the local agriculture is the ultimate reward of these efforts. It is reported that in the Government estates in Angul, Midnapore, and Jaipur, and in the Wards' estates of Rangpur some success has been obtained, and in Chittagong, Backergunge, Purnea and the Tikari Raj laudable efforts are being made.

Last year the Lieutenant Governor observed with satisfaction the private efforts in this direction that were being made, and he has in the present report read with pleasure the appreciative remarks of the Director on the experiments made by Babu Charu Krishna Mazumdar, Zamindar of Islampur in Murshidabad, and Babu Ishwar Chandra Guha, of Jamalpur in Mymensingh.

13. *Sericulture.*—The work of the Silk Committee, whose duties are confined to the districts of Malda, Birbhum, and Murshidabad, has continued to meet with the most gratifying success. The work of teaching progressed rapidly under the Superintendent, Babu A. K. Ghose, and the number of rearers taught and turned out rose from 31 in 1898-99 to 47 in Malda, from 18 to 25 in Birbhum, and from 8 to 34 in Murshidabad. Many rearers learnt the use of the microscope thoroughly. The use of selected seed and of the various remedies advocated by the Committee increased rapidly; and the results in a larger outturn of a superior quality of silk were notable. Financially, also, there is strong evidence of the practical value of the work which is being done by the Committee. In the previous year there was a deficit of Rs. 772; this year there has been a credit balance of Rs. 1,049 at the close of the year, the receipts amounting to Rs. 9,718 and the expenditure to Rs. 8,669.

The Rajshahi Diamond Jubilee Industrial School also made satisfactory progress in sericultural work during the year under review. There was a steady rise in the number of pupils taught—from 38 in the previous year to 54, of whom nearly a third are Muhammadans. The students were sent out from time to time to help the villagers in the scientific selection of seed and in stopping outbreaks of disease. The grant of Rs. 2,000 made by the Government of India for some suitable work of agricultural improvement has been utilised in the erection of a masonry building to be used as a special seed-house. The Director of Land Records has written very highly of the continued excellent work of the Honorary Secretary, Babu A. K. Maitra, B.L., to which reference was made in last year's Resolution.

The Lieutenant-Governor has read the Director's remarks on sericulture with great pleasure; for he finds in them a record of practical work which has already achieved considerable success, and which promises a wide and valuable development of a purely indigenous industry.

14. *Sibpur Agricultural Classes.*—These classes were first opened in June 1898, and after a year's theoretical training the pupils were drafted off to various Government and Wards' estates for practical zamindari training. Then they were examined, and on the results of that examination appointments are being made in the Provincial, Executive and Subordinate Civil

Services. It is hoped that such pupils as have been unsuccessful in obtaining Government appointments will find employment on private estates. The Lieutenant-Governor will watch the career of these pupils with interest, to see to what extent they keep up and apply the agricultural knowledge they have acquired; for in establishing these classes he has no intention of merely affording another and easier avenue to the ordinary public service. The proposal to extend the theoretical course from one to two years is approved.

15. *Fairs and Exhibitions.*—Altogether 14 agricultural fairs and shows were held at the places noted in the margin during the year, the two new ones being the Vishnupur Industrial and Agricultural Exhibition in the district of Bankura and the Calcutta Industrial Exhibition, the former of which received a Government grant of Rs. 100 and the latter Rs. 150. The total sum spent in these grants amounted to Rs. 1,900 as against Rs. 1,675 in the preceding year. The Alipur and Falakata fairs are, properly speaking, not agricultural shows, but are kept up for political reasons, having for their object the encouragement of trade between Bhutan and the plains. They were not successful this year, although they received the usual subsidy of Rs. 500 from Government. The remaining fairs are more or less cattle and horse shows, with the exception of those at Madhupur and Cuttack, where flowers, vegetables, and garden fruits have been exhibited. The Kalimpong and Suri fairs were very successful and afford much benefit to the people concerned.
- | | |
|---------------------------------------|----------------|
| 1. Vishnupur in Bankura. | |
| 2. Suri in Birbhum. | |
| 3. Calcutta. | |
| 4. Kalimpong in Darjeeling, | |
| 5. Alipur } | in Jalpaiguri. |
| 6. Falakata } | |
| 7. Bera in Pabna. | |
| 8. Rukindipur in Bogra. | |
| 9. Sitamarhi in Muzaffarpur. | |
| 10. Berapur in Shahabad. | |
| 11. Tintanga in Bhagalpur. | |
| 12. Madhupur in the Sonthal Parganas. | |
| 13. Cuttack. | |
| 14. Sonapur in Saran. | |

16. *Cost of Agricultural Experiments.*—The cost to Government for agriculture experiments and miscellaneous enquiries conducted under the direct supervision of the Department has been Rs. 6,577 as against Rs. 6,156 in the preceding year.

17. *Merits of Officers.*—The Lieutenant-Governor cordially thanks Mr. P. C. Lyon for the diligent and interested care he has given to the several branches of the Department. The commendations bestowed by him on his Assistant Director, Mr. N. N. Banerjee, and on his Personal Assistant, Mr. Rowland Nagendra Lal Chandra, have been noted. The Lieutenant-Governor was much struck with the careful and accurate work of Mr. Banerjee on the Burdwan farm, and has since selected him for the charge of the Hutwa farm—a well-deserved promotion.

ORDER.—Ordered that the Resolution be published in the *Calcutta Gazette*, and that a copy of it, together with a copy of the Report and of the forwarding letter from the Board of Revenue, be submitted to the Government of India in the Revenue and Agricultural Department.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

**FINAL REPORT ON THE JUTE CROP FOR SEASON
1900.**

The following is published for general information.

REVENUE DEPT., F. A. SLACKE,
The 27th September 1900. Secy. to the Govt. of Bengal.

**DEPARTMENT OF LAND RECORDS AND
AGRICULTURE, BENGAL.**

Final Report on the Jute Crop for season 1900.

Explanatory.—The first forecast of the jute crop for the season 1900, which was published on the 27th of June last, gave a preliminary review of the condition of the crop up to the middle of that month. The present report contains approximate estimates of the area and outturn of the crop up to the middle of September. Almost the whole of the jute crop of Bengal is grown in the 26 districts from which returns are received by this Department.

2. *Character of the season.*—A sketch of the general character of the rainfall in the earlier months of the year was given in the preliminary forecast. There was some deficiency of rain in March and April, which prejudicially affected sowings in a few places. In May and the first fortnight of June, the rainfall was also light, but good rain later on in the latter month greatly improved the prospects of the crop. In July there was heavy rain in most of the jute-growing districts, in some of them, the fall being excessive, but this was succeeded by a partial drought in August, which, combined with a want of flood-water from the rivers, hampered steeping operations in North and East Bengal, and in a few cases diminished the outturn. Fair rain has fallen during the first half of September, but it has come almost too late to have much effect on the outturn of the crop.

3. *Area cultivated.*—It was shewn in the preliminary forecast, that, although the area under jute was rapidly recovering from the low figure to which it fell in 1898, it had not yet reached the normal figure, and was still smaller than the areas cultivated in the years from 1893

to 1897. Further enquiries made since the issue of the first forecast have disclosed some additions to the area then reported, but it would appear that the impetus given to extension by the high prices of 1899 has been checked by the rise in the price of rice. The total area now under jute is 2,043,400 acres, as compared with a normal area of 2,164,400 acres and areas of 1,624,400 acres in 1898 and 1,961,800 acres in 1899.

4. *Character of the crop.*—Up to the date of the issue of the preliminary forecast, the prospects of the crop were very fair, and in spite of the deficient rainfall of April last, a normal outturn was looked for from the area sown. The weather in July tended to improve these prospects, and at one time it looked as if something like a bumper harvest might be expected from that area. The break in the rains in August, however, and the want of flood water in that month, had a prejudicial effect, and the returns from the districts shew that this variable weather has affected the outturn in different ways in different districts, the rainfall having been most unevenly distributed. Thus while ten districts anticipate a slightly better outturn than they looked for in June, twelve districts expect a smaller outturn, and in four districts only is the estimate unchanged. While prospects have improved in the important districts of Mymensingh and Tippera, they have deteriorated in Rangpur, Dacca, and Faridpur. The reduction made in the estimate for Faridpur appears to me, however, to be excessive, and I also have doubts as to the small outturn reported from Jessore and Pabna. The average estimate of the outturn compiled from the returns as now received amounts to about 93 per cent. The imports of jute into Calcutta during the past two months have been fairly heavy, and there does not seem to be any ground for supposing that they will fall off so rapidly in October and November as they did last year. I am accordingly inclined to think that the effect of the recent break in the rains has been slightly over-estimated, and anticipate a 97 per cent. crop in the slightly contracted area sown this year. This area being less than the normal area, my estimate of the gross outturn given below is, of course, lower than my estimate of the probable outturn in the area actually sown.

5. *Gross outturn.*—It is estimated that, in a normal year, the average outturn of jute amounts to three bales per acre. On the normal area as now shewn, this would amount to about 65 lacs of bales, as the outturn of a 16-anna or normal crop. It may be anticipated that the present crop will give an outturn of about 60 lacs of bales, as compared with an estimate of 61 lacs of bales in the first forecast. This

represents about 92 per cent. of a normal outturn or what would ordinarily be termed a fifteen-anna crop.

6. *General.*—The information upon which this forecast is based has been compiled with special care by District Officers in the present year, but the area from which figures have to be obtained is a very large one, and it is difficult to secure accuracy in them. The above estimate is only a rough one, and the returns received from all the districts are appended in order that those who are interested in the jute trade may examine them for themselves.

P. C. LYON,

*Director of Land Records and
Agriculture, Bengal.*

CALCUTTA,

The 20th September 1900.

APPENDIX I.
Final Report on the Jute Crop of Bengal, 1900.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate normal area under jute.	Approximate area sown last year (1899).	Estimated area sown this year (1900).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1899)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1900)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan	Burdwan ...	Acres. 1,725,080	Acres. 1,054,800	Acres. 11,000	Acres. 11,000	Acres. 11,000	76	100	Rainfall seasonable.	
	Midnapore ...	3,319,040	2,111,500	13,000	11,300	12,300	73	83	Seasonable weather.	
	Hoochly ...	1,087,360	702,300	12,000	13,100	13,300	63	90	Rainfall seasonable.	
Presidency	24 Parganas ...	3,674,831	1,102,000	37,700	33,600	37,700	78	100	The crop has suffered some damage from insects.	
	Nadia ...	1,788,160	1,303,000	47,000	34,100	36,000	63	80	Favourable rainfall has improved the prospects of the crop since the submission of the first forecast.	